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DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
SAM. L. ROGERS, DIRECTOR
RESIGNED APRIL 13, 1921
W. M. STEUART, DIRECTOR
APPOINTED APRIL 14, 1921

FOURTEENTH CENSUS OF THE UNITED STATES

STATE COMPENDIUM

ILLINOIS

STATISTICS OF POPULATION, OCCUPATIONS, AGRICULTURE, DRAINAGE, MANUFACTURES, AND MINES AND QUARRIES FOR THE STATE COUNTIES AND CITIES

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1924

DEPARTMENT OF COMMERCE.

HERBERT HOOVER, SECRETARY OF COMMERCE.

BUREAU OF THE CENSUS.

Chief functions.

The taking of the decennial census covering population, agriculture, manufactures, mines and quarries, and forest products.

Decennial report on wealth, public debt, and taxation, including principal financial statistics on Federal, state, county, city, and township governments.

Annual financial statistics of state and municipal governments—sources of revenue, objects of payments, debt and tax levies.

Decennial statistics relating to inmates of institutions, including paupers, insane, prisoners, and juvenile delinquents.

A census of agriculture in each middecennial year, a biennial census of manufactures, a quinquennial census of electrical public utilities, statistics of marriage and divorce.

Annual statistics of births, deaths, causes of death, etc., in the registration area of the United States.

Quarterly statistics of leaf tobacco stocks and of production, stocks, and consumption of fats and oils.

Monthly or semimonthly statistics of cotton ginning; cotton stocks and consumption; the production, stocks, and consumption of hides and leather; the production of shoes; and statistics of active textile machinery and of movements in an increasing number of other industries.

The compilation and publication, in the "Survey of Current Business," of monthly commercial and industrial statistics.

BUREAU OF FOREIGN AND DOMESTIC COMMERCE.

Chief functions.

The compilation of timely information concerning world market conditions and openings for American products in foreign countries secured through commercial attachés and trade commissioners of the Department of Commerce and the foreign service of the Department of State. The distribution of such information to American business through weekly "Commerce reports," special bulletins, confidential circulars, the news and trade press, correspondence, and personal contact.

The maintenance of commodity, technical, and geographical divisions to afford special service to American export industries.

The compilation and distribution of names of possible buyers and agents for American products in all parts of the world and the publication of weekly lists of specific sales opportunities abroad.

The maintenance of district and cooperative offices in many cities in the United States to expedite delivery of market information to business men and to keep the department advised as to the urgent requirements of American trades and industries.

The publication of official statistics on imports and exports.

The study of the processes of domestic trade and commerce, with a view to their improvement and the dissemination of information obtained for the benefit of the public, as well as of those directly concerned.

BUREAU OF STANDARDS.

Chief functions.

Custody of standards of measurement, quality, performance, or practice adopted or recognized by the Government. Development and construction of such standards when necessary. Testing and calibration of apparatus and comparison of standards used by scientific or other institutions with those in the custody of the bureau.

Determination of physical constants and properties of materials.

The testing of materials and the establishment of standards and processes in cooperation with commercial firms or organizations.

Researches covering structural, engineering, and miscellaneous materials, radio, radium, mechanical appliances, sugar technology, leather, paper, rubber, and textiles, clay products, glass, and refractories, metals and metallurgy, and similar groups of subjects.

The collection and dissemination of information showing approved methods in building, planning, and construction, including building materials and codes and such other matters as may encourage, improve, and cheapen construction and housing.

Studies on simplified commercial practices and the establishment of such practices through cooperative business organizations.

The Bureau publishes six series of scientific and technical publications, reporting the results of its researches and giving technical data fundamental to industry.

The Director of the Bureau has supervision of the preparation of technical specifications through the Federal Specifications Board.

BUREAU OF FISHERIES.

Chief functions.

The propagation of useful food fishes, including lobsters, oysters, and other shellfish, and their distribution to suitable waters.

Investigations of fish culture, fish diseases, and for the conservation of fishery resources and the development of commercial fisheries.

The study of the methods of the fisheries and fishery industries and the utilization of fishery products.

The collection of statistics of fisheries.

The administration of the Alaska salmon fisheries and the fur-seal herd on the Pribilof Islands.

The administration of the law for the protection of sponges off the coast of Florida.

BUREAU OF LIGHTHOUSES.

Chief functions.

The establishment and maintenance of lighthouses, lightships, buoys, and other aids to navigation on the sea and the lake coasts and on the rivers of the United States, including Alaska, Hawaiian Islands, and Porto Rico.

The publication of Light Lists, Buoy Lists, and Notices to Mariners, including information regarding all aids to navigation maintained by the Lighthouse Service.

COAST AND GEODETIC SURVEY.

Chief functions.

The survey of the coasts of the United States and the publication of charts needed for the navigation of the adjacent waters, including Alaska, the Philippine Islands, Hawaii, Porto Rico, the Virgin Islands, and the Canal Zone.

A comprehensive geodetic system, extending into the interior, connects and coordinates the surveys of the coasts, and is designed to furnish accurately determined points and elevations in all parts of the country. These are available as a basis for Federal, state, and municipal surveys, and engineering projects of every kind. The magnetic declination has been determined at a large number of stations throughout the country and the results are available for the use of surveyors and engineers.

The technical operations include base measure, triangulation, traverse, precise leveling, the determination of latitude and azimuth, the determination of difference of longitude by telegraph or radio, magnetic observations and researches, the preparation of magnetic maps, the determination of the force of gravity, topography, hydrography, deep-sea soundings, water temperatures, tidal and current observations.

The results are published in the form of charts on various scales, annual reports, coast pilots, tide tables (published annually in advance), current tables, digests of geodetic publications, and special publications.

BUREAU OF NAVIGATION.

Chief functions.

General superintendence of commercial marine and merchant seamen.

Supervision of registering, enrolling, licensing, numbering, etc., of vessels under the United States flag and the annual publication of a list of such vessels.

The enforcement of the navigation and steamboat inspection laws and the laws governing radio communication, as well as duties connected with fees, fines, tonnage taxes, refunds, etc., originating under such laws.

STEAMBOAT INSPECTION SERVICE.

Chief functions.

The inspection of vessels, the licensing of the officers of vessels, and the administration of laws relating to such vessels and their officers.

The certification of able seamen who form the crews of merchant vessels.

The inspection of vessels, including the types of boilers; the testing of all materials subject to tensile strain in marine boilers; the inspection of hulls and of life-saving equipment.

Circulars listing the publications of the various bureaus will be mailed on application to the bureau.

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SUMMARY FOR THE UNITED STATES, BY GEOGRAPHIC DIVISIONS AND STATI

	DIVISION AND STATE.	POPULATION, JAN. 1, 1920.												
		POPULATION, BY SEX.			NATIVE WHITE POPULATION.		FOREIGN-BORN WHITE POPULATION.		NEGRO POPULATION.		POPULATION 7 TO 20 YEARS OF AGE.		POPULATION 10 YEARS AGE AND OVER.	
														Illiterate
		Total.[1]	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Number.
1	**United States..**	[2]105,710,620	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	13.0	10,463,131	9.9	28,564,716	19,451,851	82,739,315	4,931,905
	GEOGRAPHIC DIVS.:													
2	New England.....	7,400,909	3,672,591	3,728,318	2,803,149	2,642,276	1,870,654	25.3	79,051	1.1	1,768,290	1,223,623	5,945,989	289,700
3	Middle Atlantic...	22,261,144	11,206,445	11,054,699	9,631,012	7,098,253	4,912,575	22.1	600,183	2.7	5,527,757	3,746,560	17,666,354	865,382
4	E. North Central..	21,475,543	11,035,041	10,440,502	11,790,370	5,925,213	3,223,279	15.0	514,554	2.4	5,350,637	3,728,706	17,130,786	495,470
5	W. North Central.	12,544,249	6,459,067	6,085,182	7,475,548	3,377,878	1,371,961	10.9	278,521	2.2	3,393,143	2,420,929	9,889,740	193,221
6	South Atlantic....	13,990,272	7,035,843	6,954,429	8,779,416	553,604	315,920	2.3	4,325,120	30.9	4,323,620	2,818,406	10,513,447	1,212,942
7	E. South Central..	8,893,307	4,471,690	4,421,617	6,092,782	202,826	71,939	0.8	2,523,532	28.4	2,818,595	1,858,659	6,677,229	845,459
8	W. South Central.	10,242,224	5,265,829	4,976,395	6,959,785	696,609	459,333	4.5	2,063,579	20.1	3,259,000	2,097,596	7,739,536	773,637
9	Mountain.....	3,336,101	1,789,299	1,546,802	2,002,508	757,166	453,225	13.6	30,801	0.9	896,406	656,638	2,564,463	132,659
10	Pacific.....	5,566,871	2,964,626	2,602,245	2,887,387	1,432,379	1,033,868	18.6	47,790	0.9	1,227,268	900,734	4,611,771	123,435
	NEW ENGLAND:													
11	Maine.....	768,014	388,752	379,262	495,780	162,566	107,349	14.0	1,310	0.2	188,822	134,299	621,233	20,240
12	New Hampshire..	443,083	222,112	220,971	225,512	125,586	91,233	20.6	621	0.1	104,581	73,063	361,930	15,788
13	Vermont.....	352,428	178,854	173,574	228,325	78,966	44,526	12.6	572	0.2	87,302	62,544	284,472	8,488
14	Massachusetts....	3,852,356	1,890,014	1,962,342	1,230,773	1,495,217	1,077,534	28.0	45,466	1.2	907,212	633,124	3,106,769	146,607
15	Rhode Island.....	604,397	297,524	306,873	173,553	246,928	173,499	28.7	10,036	1.7	149,774	95,499	483,788	31,312
16	Connecticut.....	1,380,631	695,335	685,296	449,206	533,013	376,513	27.3	21,046	1.5	330,599	225,094	1,087,797	67,265
	MIDDLE ATLANTIC:													
17	New York.....	10,385,227	5,187,350	5,197,877	3,668,266	3,717,649	2,786,112	26.8	198,483	1.9	2,461,306	1,656,905	8,402,786	425,022
18	New Jersey.....	3,155,900	1,590,075	1,565,825	1,212,675	1,085,799	738,613	23.4	117,132	3.7	786,040	525,979	2,494,246	127,661
19	Pennsylvania.....	8,720,017	4,429,020	4,290,997	4,750,071	2,294,805	1,387,850	15.9	284,568	3.3	2,280,411	1,563,676	6,769,322	312,699
	E. NORTH CENTRAL:													
20	Ohio.....	5,759,394	2,955,980	2,803,414	3,669,122	1,224,074	678,697	11.8	186,187	3.2	1,386,799	989,417	4,624,456	131,006
21	Indiana.....	2,930,390	1,489,074	1,441,316	2,329,544	368,659	150,868	5.1	80,810	2.8	745,281	515,237	2,356,214	52,034
22	Illinois.....	6,485,280	3,304,833	3,180,447	3,066,563	2,025,819	1,206,951	18.6	182,274	2.8	1,619,847	1,108,216	5,184,943	173,987
23	Michigan.....	3,668,412	1,928,436	1,739,976	1,670,447	1,204,545	726,635	19.8	60,082	1.6	893,744	626,165	2,895,606	88,046
24	Wisconsin.....	2,632,067	1,356,718	1,275,349	1,054,694	1,102,116	460,128	17.5	5,201	0.2	704,966	489,671	2,069,567	50,397
	W. NORTH CENTRAL:													
25	Minnesota.....	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,164	20.4	8,809	0.4	643,287	451,096	1,877,132	34,487
26	Iowa.....	2,404,021	1,229,392	1,174,629	1,528,553	629,981	225,647	9.4	19,005	0.8	627,248	454,078	1,913,155	20,680
27	Missouri.....	3,404,055	1,723,319	1,680,736	2,536,936	502,082	186,026	5.5	178,241	5.2	901,694	624,395	2,737,771	83,403
28	North Dakota.....	646,872	341,673	305,199	207,966	300,485	131,503	20.3	467	0.1	198,020	146,289	470,210	9,937
29	South Dakota....	636,547	337,120	299,427	308,598	228,158	82,391	12.9	832	0.1	181,271	131,943	482,195	8,109
30	Nebraska.....	1,296,372	672,805	623,567	757,064	372,503	149,652	11.5	13,242	1.0	358,143	256,961	1,012,552	13,784
31	Kansas.....	1,769,257	909,221	860,036	1,308,804	289,524	110,578	6.2	57,925	3.3	483,480	356,167	1,396,725	22,821
	SOUTH ATLANTIC:													
32	Delaware.....	223,003	113,755	109,248	139,876	32,929	19,810	8.9	30,335	13.6	54,739	37,759	178,930	10,508
33	Maryland.....	1,449,661	729,455	720,206	893,088	209,472	102,177	7.0	244,479	16.9	381,106	246,056	1,158,953	64,434
34	Dist. Columbia....	437,571	203,543	234,028	239,488	58,824	28,548	6.5	109,966	25.1	89,931	58,005	377,295	10,509
35	Virginia.....	2,309,187	1,168,492	1,140,695	1,534,494	52,630	30,785	1.3	690,017	29.9	709,980	460,037	1,748,868	195,159
36	West Virginia.....	1,463,701	763,100	700,601	1,232,857	82,472	61,906	4.2	86,345	5.9	437,703	297,044	1,083,395	69,413
37	North Carolina....	2,559,123	1,279,062	1,280,061	1,765,203	11,477	7,099	0.3	763,407	29.8	839,574	576,239	1,844,673	241,603
38	South Carolina....	1,683,724	838,293	845,431	799,418	12,719	6,401	0.4	864,719	51.4	576,564	393,077	1,219,316	220,667
39	Georgia.....	2,895,832	1,444,823	1,451,009	1,642,697	30,231	16,186	0.6	1,206,365	41.7	953,304	570,386	2,150,230	328,838
40	Florida.....	968,470	495,320	473,150	532,295	62,850	43,008	4.4	329,487	34.0	280,719	179,803	751,787	71,811
	E. SOUTH CENTRAL:													
41	Kentucky.....	2,416,630	1,227,494	1,189,136	2,039,134	110,646	30,780	1.3	235,938	9.8	717,667	480,526	1,837,434	155,014
42	Tenuessee.....	2,337,885	1,173,967	1,163,918	1,832,757	37,758	15,478	0.7	451,758	19.3	724,688	488,543	1,770,762	182,629
43	Alabama.....	2,348,174	1,173,105	1,175,069	1,394,129	35,241	17,662	0.8	900,652	38.4	774,048	499,888	1,730,421	278,082
44	Mississippi.....	1,790,618	897,124	893,494	826,762	19,181	8,019	0.4	935,184	52.2	602,192	389,702	1,338,612	229,734
	W. SOUTH CENTRAL:													
45	Arkansas.....	1,752,204	895,228	856,976	1,226,692	39,090	13,975	0.8	472,220	27.0	569,870	375,115	1,302,905	121,837
46	Louisiana.....	1,798,509	903,335	895,174	941,724	110,016	44,871	2.5	700,257	38.9	574,202	327,546	1,366,066	299,092
47	Oklahoma.....	2,028,283	1,058,044	970,239	1,679,107	102,119	39,968	2.0	149,408	7.4	647,939	444,247	1,513,951	56,864
48	Texas.....	4,663,228	2,409,222	2,254,006	3,112,262	445,384	360,519	7.7	741,694	15.9	1,466,989	950,688	3,556,614	295,844
	MOUNTAIN:													
49	Montana.....	548,889	299,941	248,948	275,803	164,837	93,620	17.1	1,658	0.3	135,886	102,621	421,443	9,544
50	Idaho.....	431,866	233,919	197,947	294,252	92,453	38,963	9.0	920	0.2	122,278	95,027	326,051	4,924
51	Wyoming.....	194,402	110,359	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	150,993	3,149
52	Colorado.....	939,629	492,731	446,898	603,041	204,108	116,954	12.4	11,318	1.2	239,926	175,745	747,485	24,208
53	New Mexico.....	360,350	190,456	169,894	273,317	32,279	29,077	8.1	5,733	1.6	109,738	75,119	267,595	41,637
54	Arizona.....	334,162	183,602	150,560	151,145	62,205	78,099	23.4	8,005	2.4	89,464	54,387	255,461	39,131
55	Utah.....	449,396	232,051	217,345	245,781	139,665	56,455	12.6	1,446	0.3	136,039	107,908	331,530	6,264
56	Nevada.....	77,407	46,240	31,167	36,285	19,612	14,802	19.1	346	0.4	15,601	11,444	63,905	3,802
	PACIFIC:													
57	Washington.....	1,356,621	734,701	621,920	711,706	358,016	250,055	18.4	6,883	0.5	321,410	238,012	1,101,929	18,526
58	Oregon.....	783,389	416,334	367,055	497,726	169,269	102,151	13.0	2,144	0.3	187,704	141,613	638,987	9,317
59	California.....	3,426,861	1,813,591	1,613,270	1,677,955	905,094	681,662	19.9	38,763	1.1	718,154	521,109	2,870,855	95,592

[1] The number of whites and Negroes is less than total population, because of the inclusion in the total of other nonwhites (Indians, Chinese, Japanese, and "all other")

[2] Continental United States only. The total population of the United States, including outlying possessions, is 117,823,165, as follows: Continental United States, 105,710,620; Alaska, 55,036; Hawaii, 255,912; Porto Rico, 1,299,809; American Samoa, 8,056; Guam, 13,275; Panama Canal Zone, 22,858; Philippine Islands, 10,314,31[illegible] (Dec. 31, 1918); Virgin Islands, 26,051 (Nov. 1, 1917); military and naval, etc., services abroad, 117,238.

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FOR POPULATION, AGRICULTURE, MANUFACTURES, AND MINES AND QUARRIES.

[*Table continued on following page.*]

POPULATION, JAN. 1, 1920.									AGRICULTURE.							
POPULATION 21 YEARS OF AGE AND OVER.												LAND IN FARMS, 1920				
All classes.			Native white.	Foreign-born white.			Negro.		Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.					
Total.	Illiterate.			Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.				Total (acres).	Average per farm.	Improved (acres).	Per cent improved.	
	Number.	Per cent.														
60,886,520	4,333,111	7.1	42,614,741	12,498,720	6,208,697	13.7	5,522,475	27.4	31,614,269	6,448,343	38.1	955,883,715	148.2	503,073,007	52.6	1
4,591,477	280,826	6.1	2,829,337	1,705,291	755,527	14.8	52,315	8.5	625,877	156,564	7.4	16,990,642	108.5	6,114,601	36.0	2
13,451,656	843,582	6.3	8,549,966	4,477,752	2,024,619	16.7	409,441	6.0	1,892,789	425,147	20.7	40,572,901	95.4	26,562,107	65.5	3
13,025,595	480,238	3.7	9,676,916	2,978,575	1,576,667	11.4	356,341	8.7	4,913,633	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4
7,278,548	180,616	2.5	5,777,875	1,291,794	874,132	6.5	187,865	12.5	5,171,596	1,096,951	34.2	256,973,229	234.3	171,394,439	66.7	5
7,212,523	1,006,764	14.0	4,805,560	287,215	131,423	13.5	2,111,952	31.5	6,416,698	1,158,976	46.8	97,775,243	84.4	48,509,886	49.6	6
4,523,944	700,098	15.5	3,171,417	67,242	38,335	9.3	1,284,069	34.1	5,182,937	1,051,600	49.7	78,897,463	75.0	44,380,132	56.3	7
5,243,779	611,363	11.7	3,796,823	357,220	114,258	20.1	1,062,244	30.5	5,228,199	996,088	52.9	173,449,127	174.1	64,189,606	37.0	8
1,888,921	113,384	6.0	1,421,859	394,008	210,864	12.7	23,881	5.8	1,168,367	244,109	15.4	117,337,226	480.7	30,105,868	25.7	9
3,670,077	116,240	3.2	2,584,988	939,623	482,872	8.8	34,367	5.4	1,014,173	234,164	20.1	56,152,705	239.8	23,921,533	42.6	10
475,191	18,572	3.9	379,356	94,329	40,479	12.0	876	6.8	197,601	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11
281,026	15,257	5.4	198,481	82,049	36,621	16.4	388	7.7	76,021	20,523	6.7	2,603,806	126.9	702,902	27.0	12
217,042	8,152	3.8	178,442	38,232	19,825	12.5	342	8.2	125,263	29,075	11.6	4,235,811	145.7	1,691,595	39.9	13
2,411,507	142,750	5.9	1,389,441	988,913	441,416	13.5	30,412	8.2	118,554	32,001	7.1	2,494,477	77.9	908,834	36.4	14
368,637	30,319	8.2	204,916	156,866	78,175	17.5	6,554	12.5	15,136	4,083	15.5	331,600	81.2	132,855	40.1	15
838,074	65,776	7.8	478,701	344,902	139,011	18.1	13,743	7.5	93,302	22,655	8.5	1,898,980	83.8	701,086	36.9	16
6,514,681	415,359	6.4	3,832,852	2,528,497	1,153,813	15.2	142,544	3.4	800,747	193,195	19.2	20,632,803	106.8	13,158,781	63.8	17
1,897,884	124,358	6.6	1,145,506	675,222	305,516	16.3	75,671	7.5	143,708	29,702	23.0	2,282,585	76.8	1,555,607	68.2	18
5,039,091	303,865	6.0	3,571,608	1,274,033	565,290	20.1	191,226	7.3	948,334	202,250	21.9	17,657,513	87.3	11,847,719	67.1	19
3,558,481	126,645	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,695	29.5	23,515,888	91.6	18,542,353	78.9	20
1,779,820	50,147	2.8	1,585,076	140,373	63,567	12.4	53,935	11.7	907,295	205,126	32.0	21,063,332	102.7	16,680,212	79.2	21
3,944,197	169,127	4.3	2,694,677	1,117,928	639,446	11.7	128,450	7.9	1,098,262	237,181	42.7	31,974,775	134.8	27,294,533	85.4	22
2,215,436	85,613	3.9	1,504,907	663,160	330,958	10.5	45,407	4.9	848,710	196,447	17.7	19,032,961	96.9	12,925,521	67.9	23
1,527,661	48,706	3.2	1,084,382	434,591	249,161	8.8	3,609	4.8	920,037	189,295	14.4	22,148,223	117.0	12,452,216	56.2	24
1,380,834	32,869	2.4	906,810	462,582	319,390	5.6	6,666	3.5	897,181	178,478	24.7	30,221,758	169.3	21,481,710	71.1	25
1,428,682	19,444	1.4	1,201,080	214,479	153,271	5.0	12,568	9.9	984,799	213,439	41.7	33,474,896	156.8	28,606,951	85.5	26
2,038,814	77,348	3.8	1,743,313	173,551	104,448	10.0	121,328	14.3	1,211,346	263,004	28.8	34,774,679	132.2	24,832,966	71.4	27
322,918	9,373	2.9	198,345	121,047	91,187	5.9	336	4.8	394,500	77,690	25.6	36,214,751	466.1	24,563,178	67.8	28
344,846	7,640	2.2	257,595	78,027	55,164	4.9	520	6.7	362,221	74,637	34.9	34,636,491	464.1	18,199,250	52.5	29
738,310	12,972	1.8	585,753	140,899	89,783	6.6	9,437	5.7	584,172	124,417	42.9	42,225,475	339.4	23,109,624	54.7	30
1,024,144	20,970	2.0	884,979	101,209	60,889	10.2	37,010	11.2	737,377	165,286	40.4	45,425,179	274.8	30,600,760	67.4	31
136,521	10,088	7.4	100,114	18,245	8,027	18.2	18,113	24.6	51,212	10,140	39.3	944,511	93.1	653,052	69.1	32
862,391	58,877	6.8	626,388	93,624	49,764	14.3	141,991	22.2	279,225	47,908	28.9	4,757,999	99.3	3,136,728	65.9	33
305,255	10,190	3.3	204,804	26,376	14,712	6.4	73,448	10.7	894	204	41.7	5,668	27.8	4,258	75.1	34
1,207,074	162,376	13.5	827,272	27,851	14,057	7.5	351,231	29.3	1,064,417	186,242	25.6	18,561,112	99.7	9,460,492	51.0	35
752,344	61,468	8.2	645,641	55,465	14,141	25.4	51,145	18.9	477,924	87,289	16.2	9,569,790	109.6	5,520,308	57.7	36
1,210,727	204,492	16.9	856,567	6,488	3,235	7.0	342,756	32.4	1,501,227	269,763	43.5	20,021,736	74.2	8,198,409	40.9	37
779,991	179,482	23.0	396,855	5,941	3,062	6.5	376,930	38.7	1,074,693	192,693	64.5	12,426,675	64.5	6,184,159	49.8	38
1,421,606	261,294	18.4	831,173	14,855	8,316	5.6	575,330	35.8	1,685,213	310,732	66.6	25,441,061	81.9	13,055,209	51.3	39
536,614	58,497	10.9	316,746	38,370	16,109	6.6	181,008	24.8	281,893	54,005	25.3	6,046,691	112.0	2,297,271	38.0	40
1,289,496	136,235	10.6	1,116,037	29,488	18,493	7.5	143,881	26.4	1,304,862	270,626	33.4	21,612,772	79.9	13,975,746	64.7	41
1,214,947	153,163	12.6	955,125	14,319	7,708	8.7	245,395	26.9	1,271,708	252,774	41.1	19,510,856	77.2	11,185,302	57.3	42
1,143,395	228,565	20.0	685,926	16,105	8,503	11.3	441,130	38.8	1,335,885	256,099	57.9	19,576,856	76.4	9,893,407	50.5	43
876,106	182,135	20.8	414,329	7,330	3,631	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,979	66.9	9,325,677	51.2	44
867,292	99,413	11.5	611,737	13,166	7,569	8.3	242,234	26.5	1,147,049	232,604	51.3	17,456,750	75.0	9,210,556	52.8	45
924,184	229,980	24.9	522,789	41,228	15,196	22.6	359,251	43.8	786,050	135,463	57.1	10,019,822	74.0	5,626,226	56.2	46
1,021,588	48,076	4.7	884,745	36,108	19,372	13.4	76,331	16.4	1,017,327	191,988	51.0	31,951,934	166.4	18,125,321	56.7	47
2,430,715	233,894	9.6	1,777,552	266,718	72,121	33.3	384,428	23.4	2,277,773	436,033	53.3	114,020,621	261.5	31,227,503	27.4	48
320,562	9,071	2.8	226,355	85,709	56,627	6.0	1,262	6.7	225,667	57,677	11.3	35,070,656	608.1	11,007,278	31.4	49
234,076	4,510	1.9	193,818	36,170	23,894	6.6	699	5.9	200,902	42,106	15.9	8,375,873	198.9	4,511,680	53.9	50
115,739	2,940	2.5	89,625	23,057	12,008	9.2	1,065	6.1	67,306	15,748	12.5	11,809,351	749.9	2,102,005	17.8	51
564,529	22,080	3.9	448,781	105,017	62,318	12.8	8,106	7.4	266,073	59,934	23.0	24,462,014	408.1	7,744,757	31.7	52
185,186	34,952	18.9	149,224	21,933	5,881	28.6	4,809	4.4	161,446	29,844	12.2	24,409,633	817.9	1,717,224	7.0	53
187,929	30,636	16.3	108,656	55,973	10,708	28.7	6,559	4.8	90,560	9,975	18.1	5,802,126	581.7	712,803	12.3	54
228,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,662	10.9	5,050,410	196.8	1,715,380	34.0	55
52,218	3,516	6.7	34,025	13,895	6,236	8.5	277	4.7	16,164	3,163	9.4	2,357,163	745.2	594,741	25.2	56
857,079	17,777	2.1	602,088	230,435	133,917	5.0	5,208	4.6	283,382	66,288	18.7	13,244,720	199.8	7,129,343	53.8	57
494,968	8,905	1.8	390,723	94,807	55,480	5.4	1,620	5.5	214,021	50,206	18.8	13,542,318	269.7	4,913,851	36.3	58
2,318,030	89,558	3.9	1,592,177	614,381	293,475	10.7	27,539	5.6	516,770	117,670	21.4	29,365,667	249.6	11,878,339	40.4	59

SUMMARY FOR THE UNITED STATES, BY GEOGRAPHIC DIVISIONS AND STATES,

Table continued from preceding page.]

	DIVISION AND STATE.	AGRICULTURE—Continued.								
		VALUE OF FARM PROPERTY: 1920				VALUE OF FARM PRODUCTS: 1919				
		Total.	Land and buildings.	Implements and machinery.	Live stock.	Total (gross value.)[1]	Live-stock products [2]	Domestic animals sold, etc.[3]	Crops.	Miscellaneous products.[4]
1	United States	*Dollars.* 77,924,100,338	*Dollars.* 66,316,002,602	*Dollars.* 3,594,772,928	*Dollars.* 8,013,324,808	*Dollars.* 21,425,623,614	*Dollars.* 2,667,072,273	*Dollars.* 3,511,050,000	*Dollars.* 14,755,364,894	*Dollars.* 492,136,447
	GEOGRAPHIC DIVISIONS:									
2	New England	1,173,019,594	917,468,584	92,387,525	163,163,485	505,397,039	132,411,030	55,500,000	275,175,536	42,310,473
3	Middle Atlantic	3,949,684,183	3,002,137,754	359,152,336	588,394,093	1,561,158,784	412,960,765	170,200,000	914,499,927	63,498,092
4	East North Central	17,245,362,593	14,937,641,671	786,076,805	1,521,644,117	4,410,240,680	721,387,462	784,200,000	2,818,367,792	86,285,426
5	West North Central	27,991,434,545	24,469,495,169	1,162,938,264	2,359,001,112	5,581,297,432	550,742,614	1,312,600,000	3,676,902,149	41,052,669
6	South Atlantic	6,132,917,760	5,201,773,472	283,980,857	647,163,431	2,629,345,466	204,301,963	221,550,000	2,083,808,429	119,685,074
7	East South Central	4,419,466,237	3,663,693,363	176,064,886	579,707,988	1,795,544,716	159,643,789	256,500,000	1,306,179,989	73,220,938
8	West South Central	7,622,066,027	6,291,188,072	311,098,790	1,019,779,165	2,739,481,559	181,346,648	352,200,000	2,168,622,649	37,312,262
9	Mountain	4,083,137,939	3,163,187,783	190,715,673	729,234,483	921,882,633	121,132,969	230,700,000	562,954,399	7,095,265
10	Pacific	5,307,011,460	4,669,416,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,024	21,676,248
	NEW ENGLAND:									
11	Maine	270,526,733	204,108,971	26,637,660	39,780,102	154,076,196	26,075,219	15,700,000	100,152,324	12,148,653
12	New Hampshire	118,656,115	89,995,870	9,499,322	19,160,923	51,771,331	14,681,368	7,700,000	23,509,665	5,880,298
13	Vermont	222,736,620	159,117,159	21,234,130	42,385,331	99,473,142	31,573,340	13,300,000	47,999,600	6,600,202
14	Massachusetts	300,471,743	247,587,831	19,359,755	33,524,157	109,223,194	33,850,892	10,900,000	53,700,925	10,771,377
15	Rhode Island	33,636,766	26,387,926	2,408,561	4,840,279	13,682,138	5,367,881	1,300,000	5,340,378	1,673,879
16	Connecticut	226,991,617	190,270,827	13,248,097	23,472,693	77,171,038	20,862,330	6,600,000	44,472,644	5,236,064
	MIDDLE ATLANTIC:									
17	New York	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,392	225,465,739	71,000,000	417,046,864	30,310,789
18	New Jersey	311,847,948	250,323,986	25,459,205	36,064,757	135,000,544	31,482,945	8,700,000	87,484,186	7,333,413
19	Pennsylvania	1,729,353,034	1,326,752,028	163,826,365	238,774,641	682,334,848	156,012,081	90,500,000	409,968,877	25,853,890
	EAST NORTH CENTRAL:									
20	Ohio	3,095,666,336	2,661,435,949	146,575,269	287,655,118	941,729,697	155,587,919	159,400,000	607,037,562	19,704,216
21	Indiana	3,042,311,247	2,653,643,973	127,403,086	261,264,188	782,101,167	99,350,023	171,100,000	497,229,719	14,421,425
22	Illinois	6,666,767,235	5,997,993,566	222,619,605	446,154,064	1,298,906,947	142,351,262	274,800,000	864,737,833	17,017,852
23	Michigan	1,763,334,778	1,436,686,210	122,389,936	204,258,632	606,886,581	111,076,235	75,600,000	404,014,810	16,195,536
24	Wisconsin	2,677,282,997	2,187,881,973	167,088,909	322,312,115	780,616,288	213,022,023	103,300,000	445,347,868	18,946,397
	WEST NORTH CENTRAL:									
25	Minnesota	3,787,420,118	3,301,168,325	181,087,968	305,163,825	734,485,441	113,236,965	104,000,000	506,020,233	11,228,243
26	Iowa	8,524,870,956	7,601,772,290	309,172,398	613,926,268	1,447,938,473	130,250,447	420,300,000	890,391,299	6,996,727
27	Missouri	3,591,068,085	3,062,967,700	138,261,340	389,839,045	952,663,253	105,601,436	270,800,000	559,047,854	17,213,963
28	North Dakota	1,759,742,995	1,488,521,495	114,186,865	157,034,635	368,055,889	30,979,932	34,900,000	301,782,935	393,022
29	South Dakota	2,823,870,212	2,472,893,681	112,408,268	238,568,263	411,111,307	35,739,209	63,700,000	311,006,809	665,289
30	Nebraska	4,201,655,992	3,712,107,760	153,104,448	336,443,784	784,677,206	54,612,075	208,700,000	519,729,771	1,635,360
31	Kansas	3,302,806,187	2,830,063,918	154,716,977	318,025,292	882,365,863	80,322,550	210,200,000	588,923,248	2,920,065
	SOUTH ATLANTIC:									
32	Delaware	80,137,614	64,755,631	6,781,318	8,600,665	32,182,526	5,778,747	2,400,000	23,058,906	944,873
33	Maryland	463,638,120	386,596,850	28,970,020	48,071,250	158,178,779	25,522,172	16,800,000	109,858,608	5,997,999
34	District of Columbia	5,927,987	5,577,369	104,252	246,366	1,019,770	119,263	50,000	307,614	542,893
35	Virginia	1,196,555,772	1,024,435,025	50,151,466	121,969,281	425,199,212	46,311,494	61,100,000	292,824,260	24,963,458
36	West Virginia	496,439,617	410,783,406	18,395,058	67,261,153	169,066,516	26,332,970	34,600,000	96,537,459	11,596,087
37	North Carolina	1,250,166,995	1,076,392,960	54,621,363	119,152,672	614,084,854	35,860,056	41,600,000	503,229,313	33,395,485
38	South Carolina	953,064,742	813,484,200	48,062,387	91,518,155	489,979,710	20,354,060	18,000,000	437,121,837	14,503,813
39	Georgia	1,356,685,196	1,138,298,627	63,343,220	155,043,349	638,430,053	36,401,316	39,000,000	540,613,626	22,415,111
40	Florida	330,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,256,806	5,325,355
	EAST SOUTH CENTRAL:									
41	Kentucky	1,511,901,077	1,305,158,936	48,354,857	158,387,284	512,459,424	50,928,217	96,800,000	347,338,888	17,392,319
42	Tennessee	1,251,964,585	1,024,979,894	53,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
43	Alabama	690,848,720	543,657,755	34,366,217	112,824,748	383,178,279	30,426,993	29,100,000	304,348,638	19,302,648
44	Mississippi	964,751,855	789,896,778	39,881,256	134,973,821	407,499,799	27,327,885	29,600,000	336,207,156	14,364,758
	WEST SOUTH CENTRAL:									
45	Arkansas	924,395,483	753,110,666	43,432,237	127,852,580	424,486,802	30,083,950	39,400,000	340,813,256	14,189,596
46	Louisiana	589,826,679	474,038,793	32,715,010	83,072,876	237,628,052	13,613,465	12,100,000	206,182,548	5,732,039
47	Oklahoma	1,660,423,544	1,363,865,294	80,630,547	215,927,703	707,895,000	49,887,518	103,800,000	550,084,742	4,122,740
48	Texas	4,447,420,321	3,700,173,319	154,320,996	592,926,006	1,369,471,705	87,761,715	196,900,000	1,071,542,103	13,267,887
	MOUNTAIN:									
49	Montana	985,961,308	776,767,529	55,004,212	154,189,567	142,597,141	24,809,029	46,000,000	69,975,185	1,812,927
50	Idaho	716,137,910	581,511,964	38,417,253	96,208,693	181,709,556	22,225,355	30,500,000	126,495,111	2,489,090
51	Wyoming	334,410,590	234,748,125	11,777,949	87,884,516	68,153,818	14,004,109	23,700,000	30,270,630	179,079
52	Colorado	1,076,794,749	866,013,660	49,804,509	160,976,580	280,295,333	26,921,292	70,600,000	181,065,239	1,708,802
53	New Mexico	325,185,999	221,814,212	9,745,369	93,626,418	75,172,758	8,447,826	25,700,000	40,619,634	405,298
54	Arizona	233,592,989	172,325,321	8,820,667	52,447,001	59,771,694	6,294,886	10,900,000	42,481,230	95,578
55	Utah	311,274,728	243,751,758	13,514,787	54,008,183	87,764,314	13,735,823	15,600,000	58,067,067	361,424
56	Nevada	99,779,666	66,255,214	3,630,927	29,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,067
	PACIFIC:									
57	Washington	1,057,429,848	920,392,341	54,721,377	82,316,130	301,271,159	44,066,349	23,900,000	227,212,008	6,092,802
58	Oregon	818,559,751	675,213,284	41,567,125	101,779,342	209,459,266	35,146,671	36,200,000	131,884,639	6,227,956
59	California	3,431,021,861	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,013	67,500,000	589,757,377	9,355,490

[1] The gross value of farm products, obtained by adding the value of crops, live-stock products, etc., contains a considerable amount of duplication, on account of crops fed to live stock. It is roughly analogous to the value of products in manufactures, with its duplication on account of the use of the products of one establishment as materials in another.

[2] These include dairy products, wool and mohair, eggs and chickens, and honey and wax.

[3] Estimated value of domestic animals sold by farmers and animals slaughtered on the farms, whether for sale or for home consumption.

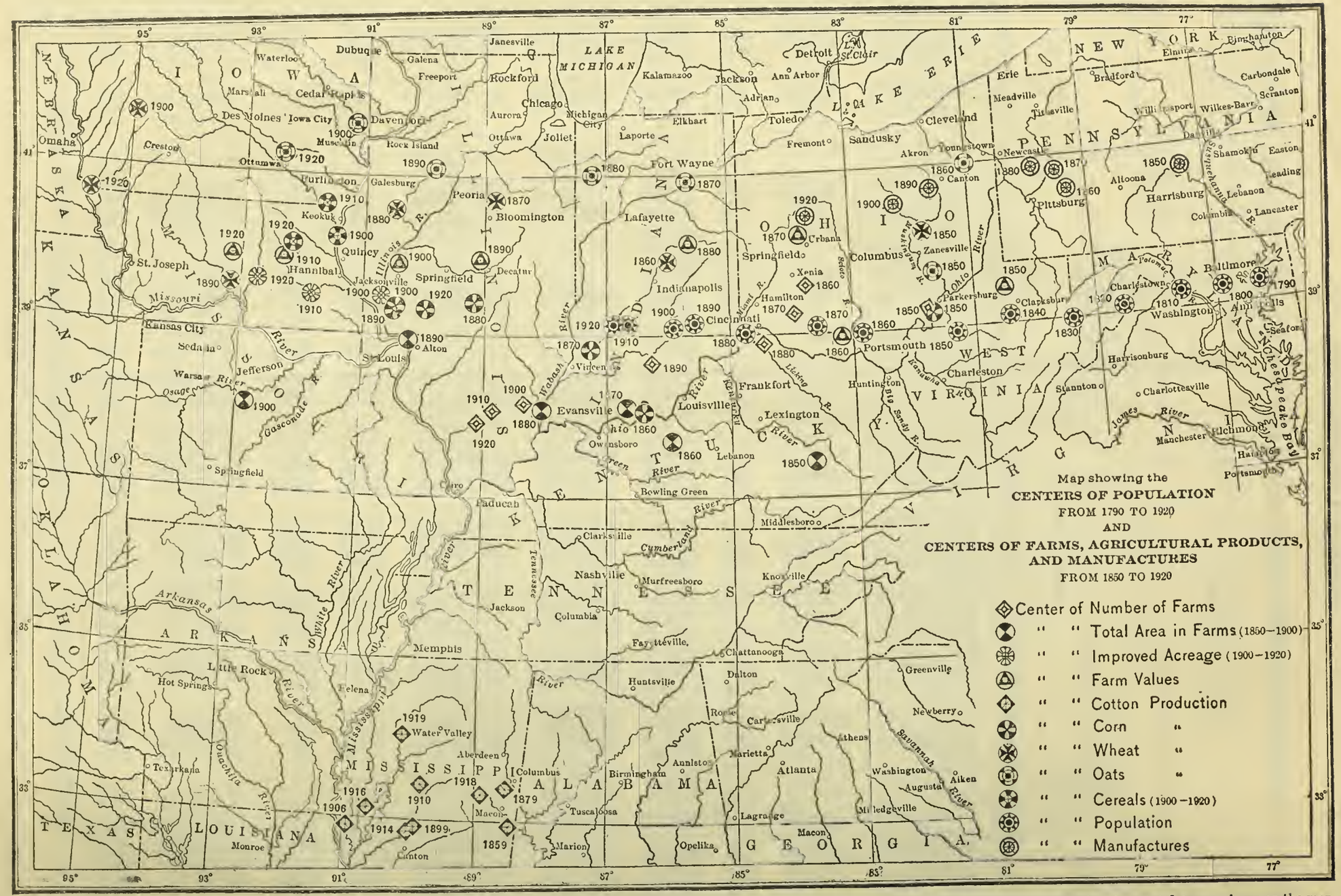
[4] These include forest products of farms valued (for the United States) at $394,321,828, nursery products valued at $20,434,389, and greenhouse products valued at $77,380,230.

FOR POPULATION, AGRICULTURE, MANUFACTURES, AND MINES AND QUARRIES.

MANUFACTURES.*											MINES AND QUARRIES.*								
Number of establishments.	AVERAGE NUMBER OF WAGE EARNERS.					Wages.	Cost of materials.	VALUE OF PRODUCTS.			Number of establishments.	Number of mines and quarries.	Number of wells.	AVERAGE NUMBER OF WAGE EARNERS.[6]		Wages.	VALUE OF PRODUCTS.		
	Total.	Rank.	Per cent distribution.	Male.	Female.	Expressed in thousands.		Amount.	Rank.	Per cent distribution.				Total.	Per cent distribution.	Expressed in thousands.	Amount.	Per cent distribution.	
290,105	9,096,372	....	100.0	7,267,030	1,829,342	*Dollars.* 10,533,400	*Dollars.* 37,376,380	*Dollars.* 62,418,079	....	100.0	21,280	13,844	257,673	981,560	100.0	*Dollars.* 1,295,936	*Dollars.* 3,158,464	100.0	1
25,528	1,351,389	3	14.9	955,597	395,792	1,436,435	3,951,908	7,183,071	3	11.5	302	334	.....	7,213	0.7	8,034	18,724	0.6	2
88,360	2,872,653	1	31.6	2,179,258	693,395	3,464,931	11,424,096	19,854,773	1	31.8	6,604	3,870	91,511	334,175	34.0	458,108	853,891	27.0	3
61,332	2,396,618	2	26.3	2,030,024	366,594	2,992,931	10,621,687	17,737,480	2	28.4	3,772	2,324	54,413	190,011	19.4	237,638	480,483	15.2	4
29,166	499,635	5	5.5	408,369	91,266	546,172	3,778,125	5,187,065	4	8.3	1,726	1,270	12,691	62,253	6.3	84,268	280,111	8.9	5
29,976	817,212	4	9.0	658,092	159,120	778,027	2,596,265	4,455,152	5	7.1	2,284	1,976	27,363	129,707	13.2	149,276	352,074	11.1	6
14,655	329,226	7	3.6	286,147	43,079	298,711	977,824	1,642,391	8	2.6	1,405	1,475	5,228	90,612	9.2	98,768	181,645	5.8	7
13,909	285,244	8	3.1	261,967	23,277	293,022	1,547,994	2,277,861	7	3.6	2,821	495	56,087	60,936	6.3	88,445	490,727	15.5	8
7,612	109,216	9	1.2	101,858	7,358	141,902	610,239	922,676	9	1.5	1,508	1,598	1,183	81,519	8.3	131,192	321,825	10.2	9
19,567	435,179	6	4.8	385,718	49,461	581,269	1,868,242	3,157,610	6	5.1	858	502	9,197	25,134	2.6	40,207	178,984	5.7	10
2,995	88,651	24	1.0	68,530	20,121	94,225	254,569	456,822	28	0.7	50	51	.....	979	0.1	1,052	1,824	0.1	11
1,499	83,074	25	0.9	57,667	25,407	79,326	239,528	407,205	29	0.7	30	33	.....	682	0.1	825	1,568	(6)	12
1,790	33,491	37	0.4	28,613	4,878	34,084	95,173	168,108	38	0.3	93	109	.....	2,936	0.3	3,041	8,555	0.3	13
11,906	713,836	4	7.8	490,006	223,830	766,623	2,260,713	4,011,182	5	6.4	74	79	.....	1,704	0.2	2,069	4,176	0.1	14
2,466	139,665	15	1.5	89,734	49,931	137,495	415,989	747,323	19	1.2	14	15	.....	369	(6)	400	952	(6)	15
4,872	292,672	8	3.2	221,047	71,625	324,682	685,937	1,392,432	12	2.2	41	47	.....	543	0.1	647	1,649	0.1	16
49,330	1,228,130	1	13.5	876,680	351,450	1,458,207	4,943,214	8,867,005	1	14.2	700	147	14,186	6,202	0.6	7,497	25,131	0.8	17
11,057	508,686	6	5.6	388,419	120,267	600,658	2,270,473	3,672,065	6	5.9	97	102	.....	4,576	0.5	5,393	9,309	0.3	18
27,973	1,135,837	2	12.5	914,159	221,678	1,406,066	4,210,409	7,315,703	2	11.7	5,807	3,621	77,325	323,397	32.9	445,218	819,451	25.9	19
16,125	730,733	3	8.0	625,668	105,065	944,652	2,911,948	5,100,309	4	8.2	2,283	1,064	35,440	49,298	5.0	58,110	134,519	4.3	20
7,916	277,580	9	3.1	235,805	41,775	317,043	1,174,950	1,898,753	9	3.0	503	398	2,456	26,751	2.7	30,193	52,840	1.7	21
18,593	653,114	5	7.2	527,205	125,909	801,087	3,488,271	5,425,245	3	8.7	772	590	16,498	79,123	8.1	94,179	178,673	5.7	22
8,305	471,242	7	5.2	417,708	53,534	639,708	1,919,243	3,466,188	7	5.6	122	165	19	31,292	3.2	50,406	103,870	3.3	23
10,393	263,949	10	2.9	223,638	40,311	290,441	1,127,275	1,846,984	10	3.0	92	107	.....	3,547	0.4	4,750	10,581	0.3	24
6,225	115,623	19	1.3	96,704	18,919	127,107	883,090	1,218,130	13	2.0	135	196	.....	17,265	1.8	29,383	130,399	4.1	25
5,683	80,551	27	0.9	68,080	12,471	90,117	520,241	745,473	20	1.2	198	226	.....	11,274	1.1	12,467	18,474	0.6	26
8,592	195,037	12	2.1	147,635	47,402	196,515	1,056,457	1,594,208	11	2.5	468	494	.....	14,857	1.5	16,777	33,366	1.1	27
894	4,472	48	(6)	4,136	336	5,401	44,490	57,374	47	0.1	79	79	.....	774	0.1	1,029	1,927	0.1	28
1,414	6,382	46	0.1	5,719	663	7,905	42,986	62,171	46	0.1	23	28	1	1,785	0.2	2,497	5,314	0.2	29
2,884	36,521	35	0.4	31,275	5,246	46,067	480,774	596,042	24	1.0	9	9	.....	162	(6)	166	293	(6)	30
3,474	61,049	31	0.7	54,820	6,229	73,060	750,088	913,667	16	1.5	814	238	12,690	16,136	1.6	21,949	90,338	2.9	31
668	29,035	39	0.3	24,744	4,291	37,265	85,433	165,073	40	0.3	7	8	.....	116	(6)	136	244	(6)	32
4,937	140,342	14	1.5	104,977	35,365	147,867	549,347	873,945	17	1.4	126	161	.....	5,628	0.6	6,152	9,699	0.3	33
595	10,482	43	0.1	9,193	1,289	13,189	30,940	68,826	45	0.1	3	3	.....	12	(6)	8	16	(6)	34
5,603	119,352	18	1.3	99,353	19,999	120,007	371,541	643,512	23	1.0	202	216	.....	14,547	1.5	16,108	29,363	0.9	35
2,785	83,036	26	0.9	74,684	8,352	101,840	270,941	471,971	27	0.8	1,714	1,325	27,363	100,812	10.3	119,578	295,607	9.3	36
5,999	157,659	13	1.7	116,391	41,268	126,680	526,906	943,808	15	1.5	102	106	.....	1,890	0.2	1,489	2,736	0.1	37
2,004	79,450	28	0.9	60,800	18,650	62,566	227,986	381,453	32	0.6	20	20	.....	933	0.1	680	1,351	(6)	38
4,803	123,441	17	1.4	99,282	24,159	101,180	440,490	693,237	21	1.1	74	82	.....	2,397	0.2	2,017	4,082	0.1	39
2,582	74,415	29	0.8	68,668	5,747	67,433	92,680	213,327	35	0.3	36	55	.....	3,372	0.3	3,108	8,976	0.3	40
3,957	69,340	30	0.8	58,584	10,756	67,034	235,715	395,660	31	0.6	938	864	5,214	43,563	4.4	49,551	98,487	3.1	41
4,589	95,167	23	1.0	76,187	18,980	81,355	344,767	556,253	25	0.9	203	263	14	14,470	1.5	12,987	23,292	0.7	42
3,654	107,159	21	1.2	96,783	10,376	99,066	300,664	492,731	26	0.8	264	348	.....	32,579	3.3	36,230	59,866	1.9	43
2,455	57,560	33	0.6	54,593	2,967	51,256	96,678	197,747	37	0.3	(7)	.....	.....	.....	.....	.....	.....	.....	44
3,123	49,954	34	0.5	47,838	2,116	47,186	102,813	200,313	36	0.3	126	126	124	3,630	0.4	4,573	8,404	0.3	45
2,617	98,265	22	1.1	88,259	10,006	94,406	431,404	676,190	22	1.1	[8] 137	4	2,479	5,228	0.5	7,505	40,017	1.3	46
2,445	29,503	38	0.3	27,646	1,857	35,026	312,606	401,363	30	0.6	1,934	284	44,735	33,914	3.5	46,809	281,928	8.9	47
5,724	107,522	20	1.2	98,224	9,298	116,404	701,171	999,996	14	1.6	624	81	8,749	18,164	1.9	29,558	160,378	5.1	48
1,290	17,160	41	0.2	16,608	552	24,743	122,152	166,664	39	0.3	259	269	28	16,129	1.6	25,724	49,924	1.6	49
922	13,917	42	0.2	13,445	472	18,547	43,949	80,511	44	0.1	82	83	.....	2,455	0.3	4,202	11,840	0.4	50
576	6,634	45	0.1	6,545	89	11,189	42,250	81,445	43	0.1	106	87	1,084	9,699	1.0	14,576	41,929	1.3	51
2,631	35,254	36	0.4	31,902	3,352	42,975	174,870	275,622	34	0.4	477	523	70	16,790	1.7	25,405	51,217	1.6	52
387	5,736	47	0.1	5,616	120	6,659	7,727	17,856	49	(6)	85	103	1	7,100	0.7	10,494	18,872	0.6	53
480	8,528	44	0.1	8,388	140	12,015	92,645	120,769	42	0.2	155	172	.....	15,268	1.6	26,193	88,478	2.8	54
1,160	18,868	40	0.2	16,297	2,571	21,455	110,154	156,933	41	0.3	141	154	.....	9,847	1.0	17,197	41,511	1.3	55
166	3,119	49	(6)	3,057	62	4,318	16,490	22,874	48	(6)	203	207	.....	4,231	0.4	7,401	18,054	0.6	56
4,918	132,928	16	1.5	125,403	7,525	194,968	443,178	809,623	18	1.3	83	93	.....	5,050	0.5	7,466	13,329	0.4	57
2,707	58,559	32	0.6	53,746	4,813	81,094	206,206	366,783	33	0.6	50	52	.....	740	0.1	993	1,885	0.1	58
11,942	243,692	11	2.7	206,569	37,123	305,207	1,218,859	1,981,205	8	3.2	725	357	9,197	19,344	2.0	31,748	163,770	5.2	59

[5] Includes 488 females.
[6] Less than one-tenth of 1 per cent.
[7] Included with Louisiana to avoid disclosing individual operations.
[8] Includes 2 establishments in Mississippi.

* These statistics relate to the calendar year 1919.



NOTE.—The centers for manufactures and for all crops except cotton are based on data for the year preceding the census year indicated on the map; for the centers of cotton production the exact dates are shown on the map.

ILLINOIS.

NUMBER AND DISTRIBUTION OF INHABITANTS.

Population of the state.—According to the Fourteenth Census, taken as of January 1, 1920, the population of Illinois is 6,485,280, which represents an increase of 846,689, or 15 per cent, since 1910. During the same period the population of the United States increased by 14.9 per cent. The following summary shows the population of Illinois from 1810 to 1920, inclusive, together with the number and per cent of increase for each decade, in comparison with the per cent of increase for the United States as a whole:

POPULATION OF ILLINOIS: 1810 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920	6,485,280	846,689	15.0	14.9
1910	5,638,591	817,041	16.9	21.0
1900	4,821,550	995,198	26.0	20.7
1890	3,826,352	748,481	24.3	25.5
1880	3,077,871	537,980	21.2	30.1
1870	2,539,891	827,940	48.4	22.6
1860	1,711,951	860,481	101.1	35.6
1850	851,470	375,287	78.8	35.9
1840	476,183	318,738	202.4	32.7
1830	157,445	102,234	185.2	33.5
1820	55,211	42,929	349.5	33.1
1810	[1] 12,282	.....	.....	.....

[1] Population of Illinois territory, which comprised the area now constituting the states of Illinois and Wisconsin, together with the western part of the Upper Peninsula of Michigan and the northeastern part of Minnesota.

Counties.—Illinois has 102 counties, of which 46 show increases and 56 decreases as compared with 1910. (See Table 1.) There have been no changes in county boundaries since 1910.

Density of population.—The total land area of the state is 56,043 square miles. The average number of inhabitants to the square mile in 1920 is 115.7 (see Table 1), as against 100.6 in 1910 and 86.1 in 1900.

Minor civil divisions.—The political units into which the counties are divided are collectively termed "minor civil divisions." The counties of Illinois are made up of 1,624 primary divisions, comprising the city of Chicago, 1,434 townships, and 189 election precincts. In 86 counties the townships are the primary divisions, and in the remaining 16 the election precincts are the primary divisions. The secondary divisions are 1,110 in number, comprising 258 cities, 31 towns, and 821 villages. Each of 13 cities, 1 town, and 2 villages is coextensive with the township or precinct in which located, and each of 46 cities, 2 towns, and 94 villages comprises the whole or parts of 2 or more townships or precincts. (See Table 2.)

Cities.—Illinois has 259 cities, of which Chicago, with a population of 2,701,705, is the largest. (See Tables 3 and 4.)

The summary on the following page shows, for each city, town, or village having 25,000 or more inhabitants in 1920, the population at each census for which figures are available, together with the number and per cent of increase during the preceding decade.

HISTORICAL NOTE.—This state takes it name from an Indian tribe which, at the time of the early French explorations, inhabited the area now comprising Illinois and adjacent parts of Wisconsin, Iowa, and Missouri. The word is the gallicized plural of the Indian *illini*, meaning "man."

The region now constituting Illinois was first visited by white men in 1673, when Joliet and Marquette ascended the Illinois River and reached Lake Michigan by way of the Des Plaines and Chicago portage. Further explorations were made by La Salle and other Frenchmen a few years later. The first permanent settlement was made by the French at Kaskaskia about the year 1700, although mission stations and trading posts had been established some years earlier.

This region continued in the possession of the French, who made a number of other settlements, until the close of the French and Indian War, when, by the treaty of 1763, the "Illinois country," as it was then called, was ceded to Great Britain, together with the rest of the former French territory northwest of the Ohio River. Owing to the hostility of the Indians, however, the English did not take actual possession until October, 1765, when the British flag was raised at Fort Chartres, then the capital. In 1772 the seat of government was removed to Kaskaskia.

In 1778, during the Revolution, the region northwest of the Ohio River was conquered by a force of Virginians under George Rogers Clark, and later in the same year it was made a county of Virginia. In 1783, at the close of the Revolution, the British claims to all territory north of Florida south of the present Canadian boundary, and east of the French possessions were relinquished in favor of the United States. The states which claimed title to lands northwest of the Ohio ceded their rights to the United States before 1787, and in that year this region (which included, in addition to the area north of the Ohio and east of the Mississippi, the drainage basin of the Red River of the North, which forms the boundary between the present states of Minnesota and North Dakota) was named the Territory Northwest of the Ohio River.

In 1800 the territory of Indiana, including the area now constituting Illinois, was organized from a part of the Territory Northwest of the Ohio River. In 1809 the territory of Illinois, including all the region lying between the Louisiana Purchase (the former French possessions) and the present western boundary of Indiana, prolonged northward to the Canadian line, was organized from a part of Indiana. The new territory thus comprised the area now constituting Illinois, Wisconsin, part of the northern Peninsula of Michigan, northeastern and northwestern Minnesota, northeastern North Dakota, and a small section of northeastern South Dakota. In 1812 the right of suffrage was greatly extended and the form of territorial government was changed from the first to the second grade, thus giving the people of Illinois the power to elect a legislature and a Delegate in Congress.

In 1818, under authority of an enabling act passed by Congress in the same year, Illinois, with boundaries as at present, adopted a state constitution and was admitted to the Union as the twenty-first state.

POPULATION OF PRINCIPAL CITIES, TOWNS, AND VILLAGES FROM EARLIEST CENSUS TO 1920.

[A minus sign (—) denotes decrease.]

CITY, TOWN, OR VILLAGE AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.	
		Number.	Per cent.
Aurora:			
1920	36,397	6,590	22.1
1910	29,807	5,660	23.4
1900	24,147	4,459	22.6
1890	19,688	7,815	65.8
1880	11,873	711	6.4
1870	11,162	5,151	85.7
1860	6,011	.....	.....
Bloomington:			
1920	28,725	2,957	11.5
1910	25,768	2,482	10.7
1900	23,286	2,802	13.7
1890	20,484	3,304	19.2
1880	17,180	2,590	17.8
1870	14,590	7,515	106.2
1860	7,075	5,481	343.9
1850	1,594	.....	.....
Chicago:			
1920	2,701,705	516,422	23.6
1910	2,185,283	486,708	28.7
1900	1,698,575	598,725	54.4
1890	1,099,850	596,665	118.6
1880	503,185	204,208	68.3
1870	298,977	189,717	173.6
1860	109,260	79,297	264.6
1850	29,963	25,493	570.3
1840	4,470	.....	.....
Cicero:			
1920	44,995	30,438	209.1
1910	14,557	—1,753	—10.7
1900	16,310	6,106	59.8
1890	10,204	5,022	96.9
1880	5,182	3,637	235.4
1870	1,545	273	21.5
1860	1,272	.....	.....
Danville:			
1920	33,776	5,905	21.2
1910	27,871	11,517	70.4
1900	16,354	4,863	42.3
1890	11,491	3,758	48.6
1880	7,733	2,982	62.8
1870	4,751	3,119	191.1
1860	1,632	896	121.7
1850	736	233	46.3
1840	503	.....	.....
Decatur:			
1920	43,818	12,678	40.7
1910	31,140	10,386	50.0
1900	20,754	3,913	23.2
Decatur—Continued.			
1890	16,841	7,294	76.4
1880	9,547	2,386	33.3
1870	7,161	3,322	86.5
1860	3,839	.....	.....
East St. Louis:			
1920	66,767	8,220	14.0
1910	58,547	28,892	97.4
1900	29,655	14,486	95.5
1890	15,169	5,984	65.1
1880	9,185	3,541	62.7
1870	5,644	.....	.....
Elgin:			
1920	27,454	1,478	5.7
1910	25,976	3,543	15.8
1900	22,433	4,610	25.9
1890	17,823	9,036	102.8
1880	8,787	3,346	61.5
1870	5,441	2,644	94.5
1860	2,797	.....	.....
Evanston:			
1920	37,234	12,256	49.1
1910	24,978	5,719	29.7
1900	19,259	.....	.....
1890	(1)	.....	.....
1880	4,400	.....	.....
Joliet:			
1920	38,442	3,772	10.9
1910	34,670	5,317	18.1
1900	29,353	6,089	26.2
1890	23,264	11,607	99.6
1880	11,657	4,394	60.5
1870	7,263	159	2.2
1860	7,104	4,445	167.2
1850	2,659	101	3.9
1840	2,558	.....	.....
Moline:			
1920	30,734	6,535	27.0
1910	24,199	6,951	40.3
1900	17,248	5,248	43.7
1890	12,000	4,200	53.8
1880	7,800	3,634	87.2
1870	4,166	2,138	105.4
1860	2,028	.....	.....
Oak Park:			
1920	39,858	20,414	105.0
1910	19,444	.....	.....
Peoria:			
1920	76,121	9,171	13.7
1910	66,950	10,850	19.3
1900	56,100	15,076	36.7
1890	41,024	11,765	40.2
1880	29,259	6,410	28.1
1870	22,849	8,804	62.7
1860	14,045	8,950	175.7
1850	5,095	3,628	247.3
1840	1,467	.....	.....
Quincy:			
1920	35,978	—609	—1.7
1910	36,587	335	0.9
1900	36,252	4,758	15.1
1890	31,494	4,226	15.5
1880	27,268	3,216	13.4
1870	24,052	10,334	75.3
1860	13,718	6,816	98.8
1850	6,902	4,583	197.6
1840	2,319	.....	.....
Rock Island:			
1920	35,177	10,842	44.6
1910	24,335	4,842	24.8
1900	19,493	5,859	43.0
1890	13,634	1,975	16.9
1880	11,659	3,769	47.8
1870	7,890	2,760	53.8
1860	5,130	3,419	199.8
1850	1,711	.....	.....
Rockford:			
1920	65,651	20,250	44.6
1910	45,401	14,350	46.2
1900	31,051	7,467	31.7
1890	23,584	10,455	79.6
1880	13,129	2,080	18.8
1870	11,049	4,070	58.3
1860	6,979	.....	.....
Springfield:			
1920	59,183	7,505	14.5
1910	51,678	17,519	51.3
1900	34,159	9,196	36.8
1890	24,963	5,220	26.4
1880	19,743	2,379	13.7
1870	17,364	8,044	86.3
1860	9,320	4,787	105.6
1850	4,533	1,954	75.8
1840	2,579	.....	.....

[1] Not returned separately.

Urban and rural population.—The Census Bureau defines urban population as that residing in cities and other incorporated places having 2,500 inhabitants or more, and rural population as that residing outside such incorporated places.

The following summary presents, for the last three censuses, figures showing the urban and rural population of the state distributed among places grouped according to specified limits of population. The classification for each census is based upon the population of the various places as shown by the returns of that census. Consequently the territory comprised within any one class of cities or that designated as urban or as rural does not remain fixed, because any given place may, through the growth or the decline of its population, pass from one class to another at successive censuses. The proportion of the population of Illinois living in places of 2,500 or more increased from 54.3 per cent in 1900 to 61.7 per cent in 1910 and to 67.9 per cent in 1920.

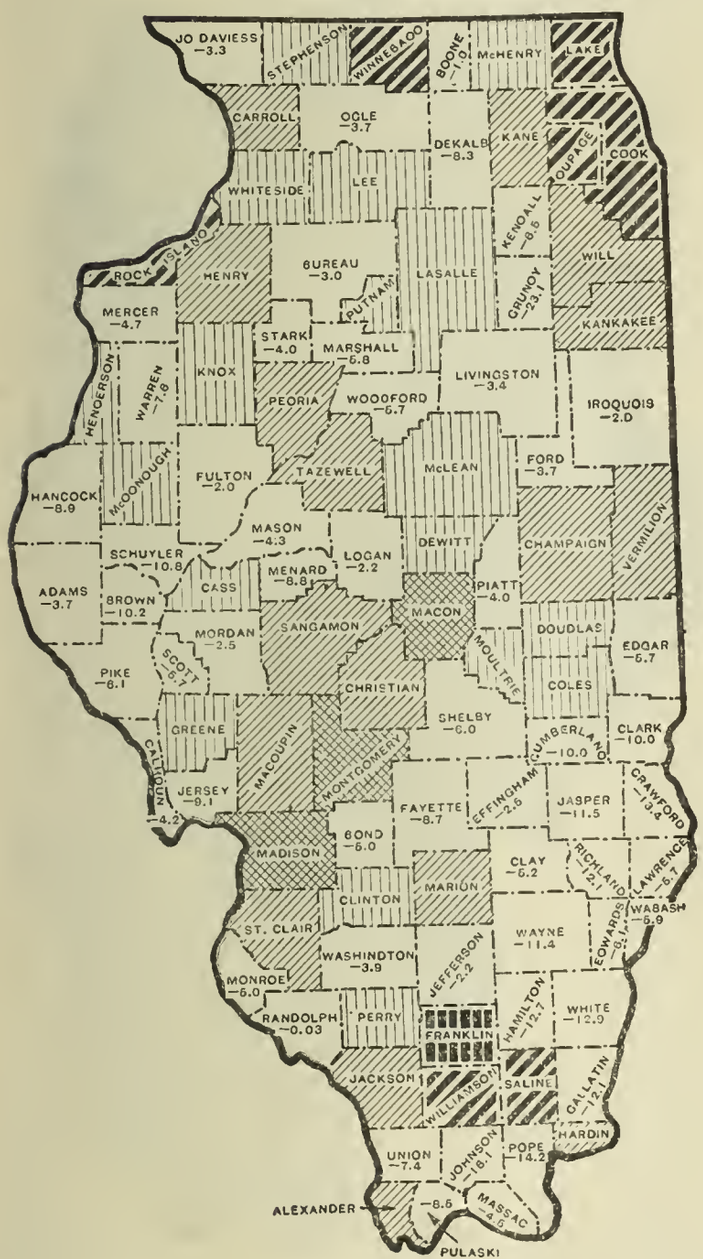
URBAN AND RURAL POPULATION: 1920, 1910, AND 1900.

CLASS OF PLACES.	1920		1910		1900		PER CENT OF TOTAL POPULATION.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1920	1910	1900
Total population	.....	6,485,280	.....	5,638,591	.....	4,821,550	100.0	100.0	100.0
Urban territory	171	4,403,153	144	3,476,929	114	2,616,368	67.9	61.7	54.3
Cities, towns, and villages of—									
1,000,000 inhabitants or more	1	2,701,705	1	2,185,283	1	1,698,575	41.7	38.8	35.2
50,000 to 100,000 inhabitants	4	267,722	3	177,175	1	56,100	4.1	3.1	1.2
25,000 to 50,000 inhabitants	12	432,588	8	257,220	5	160,470	6.7	4.6	3.3
10,000 to 25,000 inhabitants	27	406,143	20	331,285	19	319,195	6.3	5.9	6.6
5,000 to 10,000 inhabitants	47	324,046	41	286,079	27	182,236	5.0	5.1	3.8
2,500 to 5,000 inhabitants	80	270,949	71	239,887	61	199,792	4.2	4.3	4.1
Rural territory	.....	2,082,127	.....	2,161,662	.....	2,205,182	32.1	38.3	45.7
Cities, towns, and villages of less than 2,500 inhabitants	940	680,740	922	675,502	821	606,797	10.5	12.0	12.6
Other rural territory	.....	1,401,387	.....	1,486,160	.....	1,598,385	21.6	26.4	33.2

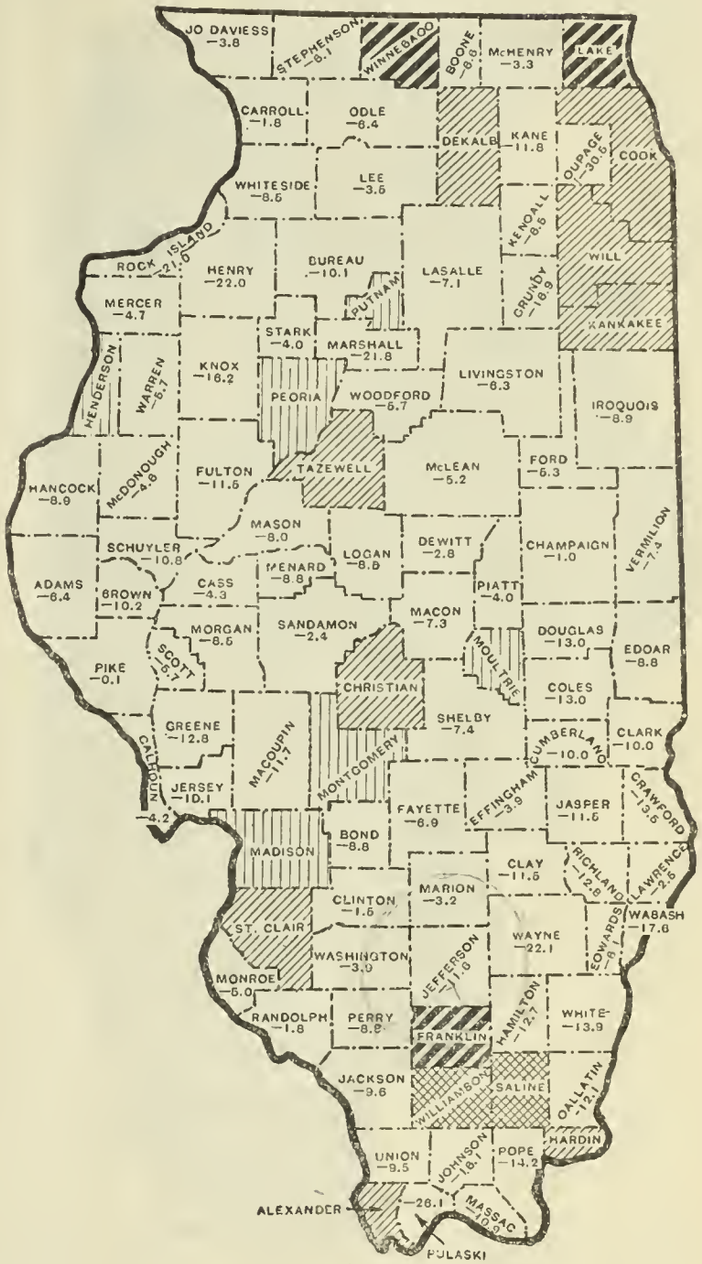
PER CENT OF INCREASE OR DECREASE OF POPULATION OF ILLINOIS, BY COUNTIES: 1910–1920.

Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

TOTAL POPULATION.



RURAL POPULATION.



INCREASE

DECREASE — PER CENT INSERTED

LESS THAN 5 PER CENT

5 TO 15 PER CENT

15 TO 25 PER CENT

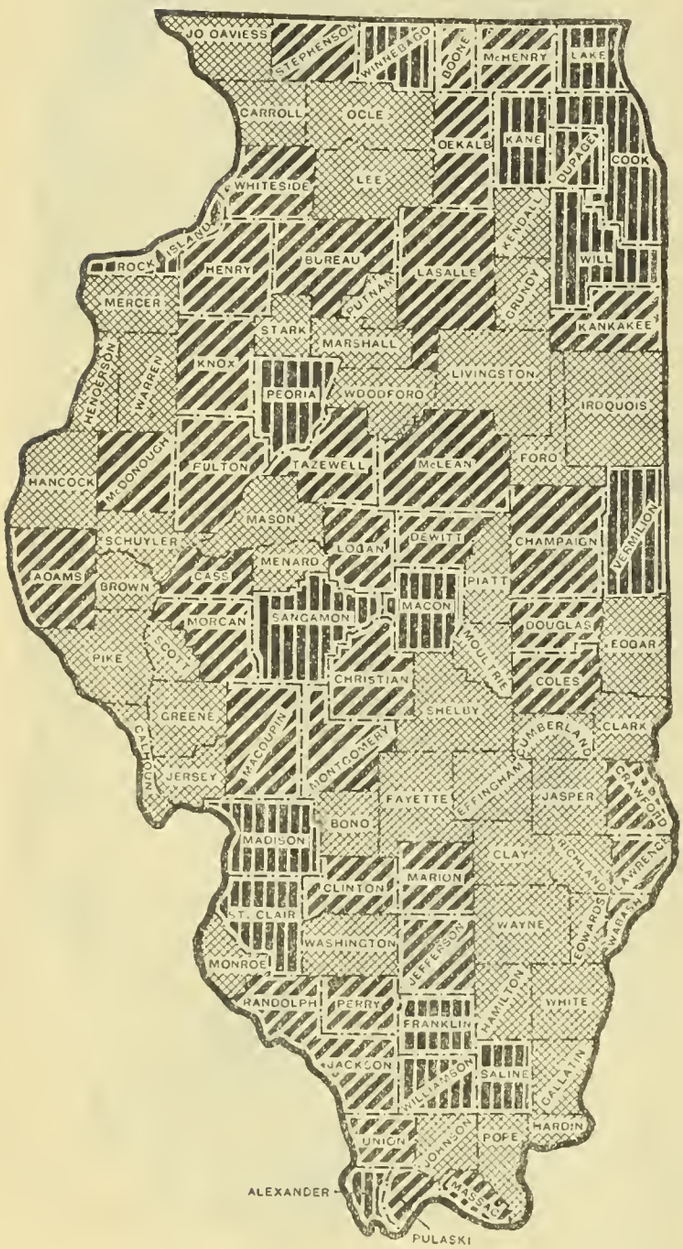
25 TO 50 PER CENT

50 PER CENT AND OVER

DENSITY OF POPULATION OF ILLINOIS, BY COUNTIES: 1920.

Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

TOTAL POPULATION.



RURAL POPULATION.



NUMBER OF INHABITANTS PER SQUARE MILE

LESS THAN 2	6 TO 18	45 TO 90
2 TO 6	18 TO 45	90 AND OVER

TABLE 1.—AREA AND POPULATION OF COUNTIES: 1850 TO 1920.

[A minus sign (−) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.									Per cent of increase.		
		1920		1910	1900	1890	1880	1870	1860	1850	1910 to 1920.	1900 to 1910.	1890 to 1900.
		Total.	Per square mile.										
Illinois[1]	56,043	6,485,280	115.7	5,638,591	4,821,550	[13],826,352	3,077,871	2,539,891	1,711,951	851,470	15.0	16.9	26.0
Adams	842	62,188	73.9	64,588	67,058	61,888	59,135	56,362	41,323	26,508	−3.7	−3.7	8.4
Alexander	226	23,980	106.1	22,741	19,384	16,563	14,808	10,564	4,707	2,484	5.4	17.3	17.0
Bond	388	16,045	41.4	17,075	16,078	14,550	14,866	13,152	9,815	6,144	−6.0	6.2	10.5
Boone	293	15,322	52.3	15,481	15,791	12,203	11,508	12,942	11,678	7,624	−1.0	−2.0	29.4
Brown	297	9,336	31.4	10,397	11,557	11,951	13,041	12,205	9,938	7,198	−10.2	−10.0	−3.3
Bureau	881	42,648	48.4	43,975	41,112	35,014	33,172	32,415	26,426	8,841	−3.0	7.0	17.4
Calhoun	256	8,245	32.2	8,610	8,917	7,652	7,467	6,562	5,144	3,231	−4.2	−3.4	16.5
Carroll	453	19,345	42.7	18,035	18,963	18,320	16,976	16,705	11,733	4,586	7.3	−4.9	3.5
Cass	371	17,896	48.2	17,372	17,222	15,963	14,493	11,580	11,325	7,253	3.0	0.9	7.9
Champaign	1,043	56,959	54.6	51,829	47,622	42,159	40,863	32,737	14,629	2,649	9.9	8.8	13.0
Christian	700	38,458	54.9	34,594	32,790	30,531	28,227	20,363	10,492	3,203	11.2	5.5	7.4
Clark	493	21,165	42.9	23,517	24,033	21,899	21,894	18,719	14,987	9,532	−10.0	−2.1	9.7
Clay	462	17,684	38.3	18,661	19,553	16,772	16,192	15,875	9,336	4,289	−5.2	−4.6	16.6
Clinton	483	22,947	47.5	22,832	19,824	17,411	18,714	16,285	10,941	5,139	0.5	15.2	13.9
Coles[1]	525	35,108	66.9	34,517	34,146	30,093	27,042	25,235	14,203	9,335	1.7	1.1	13.5
Cook	933	3,053,017	3,272.3	2,405,233	1,838,735	1,191,922	607,524	349,966	144,954	43,385	26.9	30.8	54.3
Crawford	453	22,771	50.3	26,281	19,240	17,283	16,197	13,889	11,551	7,135	−13.4	36.6	11.3
Cumberland	353	12,858	36.4	14,281	16,124	15,443	13,759	12,223	8,311	3,718	−10.0	−11.4	4.4
De Kalb	638	31,339	49.1	33,457	31,756	27,066	26,768	23,265	19,086	7,540	−6.3	5.4	17.3
De Witt	415	19,252	46.4	18,906	18,972	17,011	17,010	14,768	10,820	5,002	1.8	−0.3	11.5
Douglas[1]	417	19,604	47.0	19,591	19,097	17,669	15,853	13,484	7,140	.....	0.1	2.6	8.1
Du Page	345	42,120	122.1	33,432	28,196	22,551	19,161	16,685	14,701	9,290	26.0	18.6	25.0
Edgar	621	25,769	41.5	27,336	28,273	26,787	25,499	21,450	16,925	10,692	−5.7	−3.3	5.5
Edwards	238	9,431	39.6	10,049	10,345	9,444	8,597	7,565	5,454	3,524	−6.1	−2.9	9.5
Effingham	511	19,556	38.3	20,055	20,465	19,358	18,920	15,653	7,816	3,799	−2.5	−2.0	5.7
Fayette	729	26,187	35.9	28,075	28,065	23,367	23,241	19,638	11,189	8,075	−6.7	(2)	20.1
Ford[1]	500	16,466	32.9	17,096	18,359	17,035	15,099	9,103	1,979	.....	−3.7	−6.9	7.8
Franklin	445	57,293	128.7	25,943	19,675	17,138	16,129	12,652	9,393	5,681	120.8	31.9	14.8
Fulton	884	48,163	54.5	49,549	46,201	43,110	41,240	38,291	33,338	22,508	−2.8	7.2	7.2
Gallatin	338	12,856	38.0	14,628	15,836	14,935	12,861	11,134	8,055	5,448	−12.1	−7.6	6.0
Greene	515	22,883	44.4	22,363	23,402	23,791	23,010	20,277	16,093	12,429	2.3	−4.4	−1.6
Grundy	433	18,580	42.9	24,162	24,136	21,024	16,732	14,938	10,379	3,023	−23.1	0.1	14.8
Hamilton	455	15,920	35.0	18,227	20,197	17,800	16,712	13,014	9,915	6,362	−12.7	−9.8	13.5
Hancock	780	28,523	36.6	30,638	32,215	31,907	35,337	35,935	29,061	14,652	−6.9	−4.9	1.0
Hardin	185	7,533	40.7	7,015	7,448	7,234	6,024	5,113	3,759	2,887	7.4	−5.8	3.0
Henderson	376	9,770	26.0	9,724	10,836	9,876	10,722	12,582	9,501	4,612	0.5	−10.3	9.7
Henry	824	45,162	54.8	41,736	40,049	33,338	36,597	35,506	20,660	3,807	8.2	4.2	20.1
Iroquois[1]	1,121	34,841	31.1	35,543	38,014	35,167	35,451	25,782	12,325	4,149	−2.0	−6.5	8.1
Jackson	588	37,091	63.1	35,143	33,871	27,809	22,505	19,634	9,589	5,862	5.5	3.8	21.8
Jasper	508	16,064	31.6	18,157	20,160	18,188	14,515	11,234	8,364	3,220	−11.5	−9.9	10.8
Jefferson	603	28,480	47.2	29,111	28,133	22,590	20,686	17,864	12,965	8,109	−2.2	3.5	24.5
Jersey	367	12,682	34.6	13,954	14,612	14,810	15,542	15,054	12,051	7,354	−9.1	−4.5	−1.3
Jo Daviess	623	21,917	35.2	22,657	24,533	25,101	27,528	27,820	27,325	18,604	−3.3	−7.6	−2.3
Johnson	348	12,022	34.5	14,331	15,667	15,013	13,078	11,248	9,342	4,114	−16.1	−8.5	4.4
Kane	527	99,499	188.8	91,862	78,792	65,061	44,939	39,091	30,062	16,703	8.3	16.6	21.1
Kankakee[1]	668	44,940	67.3	40,752	37,154	28,732	25,047	24,352	15,412	.....	10.3	9.7	29.3
Kendall	324	10,074	31.1	10,777	11,467	12,106	13,083	12,399	13,074	7,730	−6.5	−6.0	−5.3
Knox	711	46,727	65.7	46,159	43,612	38,752	38,344	39,522	28,663	13,279	1.2	5.8	12.5
La Salle	1,146	92,925	81.1	90,132	87,776	80,798	70,403	60,792	48,332	17,815	3.1	2.7	8.6
Lake	455	74,285	163.3	55,058	34,504	24,235	21,296	21,014	18,257	14,226	34.9	59.6	42.4
Lawrence	358	21,380	59.7	22,661	16,523	14,693	13,663	12,533	9,214	6,121	−5.7	37.1	12.5
Lee	742	28,004	37.7	27,750	29,894	26,187	27,491	27,171	17,651	5,292	0.9	−7.2	14.2
Livingston	1,043	39,070	37.5	40,465	42,035	38,455	38,450	31,471	11,637	1,552	−3.4	−3.7	9.3
Logan	617	29,562	47.9	30,216	28,680	25,489	25,037	23,053	14,272	5,128	−2.2	5.4	12.5
McDonough	588	27,074	46.0	26,887	28,412	27,467	27,970	26,509	20,069	7,616	0.7	−5.4	3.4
McHenry	620	33,164	53.5	32,509	29,759	26,114	24,908	23,762	22,089	14,978	2.0	9.2	14.9
McLean	1,191	70,107	58.9	68,008	67,843	63,036	60,100	53,988	28,772	10,163	3.1	0.2	7.6
Macon	585	65,175	111.4	54,186	44,003	38,083	30,665	26,481	13,738	3,988	20.3	23.1	15.5
Macoupin	860	57,274	66.6	50,685	42,256	40,380	37,692	32,726	24,602	12,355	13.0	19.9	4.6
Madison	737	106,895	145.0	89,847	64,694	51,535	50,126	44,131	31,251	20,441	19.0	38.9	25.5
Marion	569	37,497	65.9	35,094	30,446	24,341	23,686	20,622	12,739	6,720	6.8	15.3	25.1
Marshall	396	14,760	37.3	15,679	16,370	13,653	15,055	16,956	13,437	5,180	−5.9	−4.2	19.9
Mason	555	16,634	30.0	17,377	17,491	16,067	16,242	16,184	10,931	5,921	−4.3	−0.7	8.9
Massac	240	13,559	56.5	14,200	13,110	11,313	10,443	9,581	6,213	4,092	−4.5	8.3	15.9
Menard	317	11,694	36.9	12,796	14,336	13,120	13,024	11,735	9,584	6,349	−8.6	−10.7	9.3
Mercer	540	18,800	34.8	19,723	20,945	18,545	19,502	18,769	15,042	5,246	−4.7	−5.8	12.9
Monroe	389	12,839	33.0	13,508	13,847	12,948	13,682	12,982	12,832	7,679	−5.0	−2.4	6.9
Montgomery	689	41,403	60.1	35,311	30,836	30,003	28,078	25,314	13,979	6,277	17.3	14.5	2.8
Morgan	576	33,567	58.3	34,420	35,006	32,636	31,514	28,463	22,112	16,064	−2.5	−1.7	7.3
Moultrie	338	14,839	43.9	14,630	15,224	14,481	13,699	10,385	6,385	3,234	1.4	−3.9	5.1
Ogle	756	26,830	35.5	27,864	29,129	28,710	29,937	27,492	22,888	10,020	−3.7	−4.3	1.5
Peoria	636	111,710	175.6	100,255	88,608	70,378	55,355	47,540	36,601	17,547	11.4	13.1	25.9
Perry	451	22,901	50.8	22,088	19,830	17,529	16,007	13,723	9,552	5,278	3.7	11.4	13.1
Piatt	451	15,714	34.8	16,376	17,706	17,062	15,583	10,953	6,127	1,606	−4.0	−7.5	3.8
Pike	786	26,866	34.2	28,622	31,595	31,000	33,751	30,768	27,249	18,819	−6.1	−9.4	1.9

[1] For changes in county boundaries, etc., see footnotes on following page.

[2] Increase of less than one-tenth of 1 per cent.

TABLE 1.—AREA AND POPULATION OF COUNTIES: 1850 TO 1920—Continued.

[A minus sign (−) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION. 1920 Total.	1920 Per square mile.	1910	1900	1890	1880	1870	1860	1850	Per cent of increase. 1910 to 1920.	1900 to 1910.	1890 to 1900.
Pope	385	9,625	25.0	11,215	13,585	14,016	13,256	11,437	6,742	3,975	−14.2	−17.4	−3.1
Pulaski	190	14,629	77.0	15,650	14,554	11,355	9,507	8,752	3,943	2,265	−6.5	7.5	28.2
Putnam	173	7,579	43.8	7,561	4,746	4,730	5,554	6,280	5,587	3,924	0.2	59.3	0.3
Randolph	587	29,109	49.6	29,120	28,001	25,049	25,690	20,859	17,205	11,079	(2)	4.0	11.8
Richland	357	14,044	39.3	15,970	16,391	15,019	15,545	12,803	9,711	4,012	−12.1	−2.6	9.1
Rock Island	424	92,297	217.7	70,404	55,249	41,917	38,302	29,783	21,005	6,937	31.1	27.4	31.8
St. Clair	663	136,520	205.9	119,870	86,685	66,571	61,806	51,068	37,691	20,180	13.9	38.3	30.2
Saline	399	38,353	96.1	30,204	21,685	19,342	15,940	12,714	9,331	5,588	27.0	39.3	12.1
Sangamon	876	100,262	114.5	91,024	71,593	61,195	52,894	46,352	32,274	19,228	10.1	27.1	17.0
Schuyler	432	13,285	30.8	14,852	16,129	16,013	16,249	17,419	14,684	10,573	−10.6	−7.9	0.7
Scott	249	9,489	38.1	10,067	10,455	10,304	10,741	10,530	9,069	7,914	−5.7	−3.7	1.5
Shelby	772	29,601	38.3	31,693	32,126	31,191	30,270	25,476	14,613	7,807	−6.6	−1.3	3.0
Stark	290	9,693	33.4	10,098	10,186	9,982	11,207	10,751	9,004	3,710	−4.0	−0.9	2.0
Stephenson	559	37,743	67.5	36,821	34,933	31,338	31,963	30,608	25,112	11,666	2.5	5.4	11.5
Tazewell	647	38,540	59.6	34,027	33,221	29,556	29,666	27,903	21,470	12,052	13.3	2.4	12.4
Union	403	20,249	50.2	21,856	22,610	21,549	18,102	16,518	11,181	7,615	−7.4	−3.3	4.9
Vermilion[1]	921	86,162	93.6	77,996	65,035	49,905	41,588	30,388	19,800	11,492	10.5	18.8	31.5
Wabash	220	14,034	63.8	14,913	12,583	11,866	9,945	8,841	7,313	4,690	−5.9	18.5	6.0
Warren	546	21,488	39.4	23,313	23,163	21,281	22,933	23,174	18,336	8,176	−7.8	0.6	8.8
Washington	561	18,035	32.1	18,759	19,526	19,262	21,112	17,599	13,731	6,953	−3.9	−3.9	1.4
Wayne	733	22,772	31.1	25,697	27,626	23,806	21,291	19,758	12,223	6,825	−11.4	−7.0	16.0
White	507	20,081	39.6	23,052	25,386	25,005	23,087	16,846	12,403	8,925	−12.9	−9.2	1.5
Whiteside	679	36,174	53.3	34,507	34,710	30,854	30,885	27,503	18,737	5,361	4.8	−0.6	12.5
Will[1]	844	92,911	110.1	84,371	74,764	62,007	53,422	43,013	29,321	16,703	10.1	12.8	20.6
Williamson	449	61,092	136.1	45,098	27,796	22,226	19,324	17,329	12,205	7,216	35.5	62.2	25.1
Winnebago	529	90,929	171.9	63,153	47,845	39,938	30,505	29,301	24,491	11,773	44.0	32.0	19.8
Woodford	528	19,340	36.6	20,506	21,822	21,429	21,620	18,956	13,282	4,415	−5.7	−6.0	1.8

[1] CHANGES IN BOUNDARIES, ETC.

THE STATE.—Total for 1890 includes one Indian specially enumerated and not included in the population of any county.
COLES.—Part taken to form Douglas in 1859.
DOUGLAS.—Organized from part of Coles in 1859.
FORD.—Organized from part of Vermilion in 1859.
IROQUOIS.—Part taken to form part of Kankakee in 1853.
KANKAKEE.—Organized from parts of Iroquois and Will in 1853.
VERMILION.—Part taken to form Ford in 1859.
WILL.—Part taken to form part of Kankakee in 1853.

[2] Decrease of less than one-tenth of 1 per cent.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Adams County	**62,188**	**64,588**	**67,058**
Beverly township	775	890	1,051
Burton township	737	779	1,007
Camp Point township, including Camp Point village	1,611	1,845	2,126
Clayton township, including Clayton village	1,739	1,682	1,822
Columbus township, including part of Columbus village	708	792	951
Concord township	645	749	907
Ellington township	1,278	1,200	1,278
Fall Creek township	878	876	983
Gilmer township, including part of Columbus village	866	916	1,066
Honey Creek township, including Coatsburg village	952	1,144	1,259
Houston township	631	758	822
Keene township, including Loraine village	1,196	1,106	1,168
Liberty township	1,003	1,011	1,141
Lima township, including Lima village	1,193	1,282	1,554
McKee township	725	869	1,057
Melrose township	2,028	1,915	2,117
Mendon township, including Mendon village	1,261	1,332	1,361
Northeast township, including Golden village and La Prairie town	1,521	1,523	1,511
Payson township, including Payson and Plainville villages	1,383	1,508	1,697
Quincy township, coextensive with Quincy city	35,978	36,587	36,252
Richfield township	740	897	1,010
Riverside township	2,963	3,546	3,432
Ursa township	1,377	1,381	1,486
Alexander County	**23,980**	**22,741**	**19,384**
Beech Ridge precinct	406	496	268
Cache precinct	950	1,187	566
Cairo precinct, coextensive with Cairo city	15,203	14,548	12,566
Delta precinct	420	418	.....
East Cape Girardeau precinct	319	432	449
Elco precinct	915	788	1,247
Lake Milligan precinct	149	290	335
McClure precinct[1]	748	289	645
Miller precinct[1]	234	423	502
Olive Branch precinct	580	418	.....
Sandusky precinct	537	542	696
Santa Fe precinct	641	447	377
Tamms precinct, including Tamms village	1,013	494	.....
Thebes precinct, including Thebes village	1,363	1,363	964
Unity precinct	502	606	769
Bond County	**16,045**	**17,075**	**16,078**
Burgess township, including Pocahontas village and part of Millersburg village	1,860	1,780	1,551
Central township, including Greenville city	4,273	4,370	3,467
Lagrange township	955	1,153	1,364
Mills township	757	937	994
Mulberry Grove township, including Mulberry Grove village	1,921	2,182	2,168
Old Ripley township, including Old Ripley village	1,030	1,156	1,061
Pleasant Mound township, including Smithboro village	1,298	1,385	1,466
Shoal Creek township, including Sorento village and parts of Donnellson and Panama villages	2,927	2,932	2,725
Tamalco township, including part of Keyesport village	1,024	1,230	1,282
Boone County	**15,322**	**15,481**	**15,791**
Belvidere township, including Belvidere city	8,772	8,417	8,347
Bonus township	947	1,006	1,114
Boone township, including Capron village and part of Poplar Grove village	1,479	1,563	1,469
Caledonia township, including part of Poplar Grove village	1,042	1,125	1,176
Flora township	793	891	937
Le Roy township	664	750	842
Manchester township	712	730	884
Spring township	913	999	1,022

[1] ALEXANDER.—Name of McClure precinct changed from Clear Creek, and name of Miller precinct changed from Goose Island, since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Brown County	9,336	10,397	11,557
Buckhorn township	651	786	1,025
Cooperstown township	1,039	1,193	1,411
Elkhorn township	827	975	1,128
Lee township, including Mound Station town	940	931	1,108
Missouri township	652	683	786
Mount Sterling township, including Mount Sterling city	2,806	3,023	3,138
Pea Ridge township	631	838	946
Ripley township, including Ripley village	337	397	491
Versailles township, including Versailles town	1,453	1,571	1,524
Bureau County	42,648	43,975	41,112
Arispie township, including part of Tiskilwa village	1,016	1,094	1,209
Berlin township, including Malden village and part of Dover village	927	1,009	1,052
Bureau township	602	735	761
Clarion township	604	611	705
Concord township, including Buda and Sheffield villages	2,406	2,554	2,965
Dover township, including part of Dover village	857	896	1,076
Fairfield township	793	797	921
Gold township	629	646	766
Greenville township	1,002	1,006	1,123
Hall township, including Dalzell, Ladd, and Seatonville villages, and Spring Valley city	11,045	12,493	9,844
Indiantown township, including part of Tiskilwa village	1,111	1,093	1,271
La Moille township, including La Moille village	1,288	1,289	1,345
Leepertown township, including Bureau village	770	654	715
Macon township	609	743	692
Manlius township, including Manlius village	974	912	793
Milo township	665	741	731
Mineral township, including Mineral village	970	1,018	1,258
Neponset township, including Neponset village	1,132	1,267	1,224
Ohio township, including Ohio village	1,356	1,353	1,322
Princeton township, including Princeton city	5,131	5,227	4,886
Selby township, including Depue and Hollowayville villages	3,332	2,418	1,662
Walnut township, including Walnut village	1,471	1,420	1,501
Westfield township, including Arlington and Cherry villages	2,138	1,991	1,118
Wheatland township	294	343	369
Wyanet township, including Wyanet village	1,526	1,665	1,803
Calhoun County	8,245	8,610	8,917
Belleview precinct	1,255	1,234	1,366
Carlin precinct	476	513	634
Crater precinct, including Kampsville village	878	1,052	773
Gilead precinct	464	458	682
Hamburg precinct, including Hamburg village	1,249	1,143	1,217
Hardin precinct, including Hardin village	1,185	1,091	954
Point precinct, including Brussells village	1,634	1,833	1,932
Richwood precinct, including Batchtown village	1,104	1,286	1,359
Carroll County	19,345	18,035	18,963
Cherry Grove township	660	794	874
Elkhorn Grove township	424	431	488
Fairhaven township, including part of Chadwick village	1,358	1,278	1,373
Freedom township	490	589	631
Lima township	313	323	362
Mount Carroll township, including part of Mount Carroll city	1,785	1,797	1,951
Rock Creek township, including Lanark city	1,910	1,849	2,093
Salem township, including parts of Chadwick village and Mount Carroll city	1,523	1,498	1,657
Savanna township, including Savanna city	5,513	4,357	3,938
Shannon township, including Shannon village	954	927	1,066
Washington township	756	581	687
Woodland township	722	794	914
Wysox township, including Milledgeville village	1,463	1,334	1,442
York township, including Thomson village	1,474	1,483	1,487
Cass County	17,896	17,372	17,222
Arenzville precinct, including Arenzville village	1,161	1,222	1,263
Ashland precinct, including Ashland village	1,459	1,452	1,629
Bluff Springs precinct	591	624	669
Chandlerville precinct, including Chandlerville village	1,506	1,274	1,439
East Beardstown precinct, including ward 1 of Beardstown city	2,078	2,163	1,985
Hickory precinct	320	401	386
Indian Creek precinct	351	361	408
Monroe precinct	310	368	387
Oregon precinct	588	630	725
Philadelphia precinct	552	546	633
Princeton precinct	230	275	335
Richmond precinct	543	854	898
Virginia precinct, including Virginia city	2,278	2,397	2,588
West Beardstown precinct, including wards 2 to 5 of Beardstown city	5,929	4,805	3,877
Champaign County	56,959	51,829	47,622
Ayers township, including Broadlands village and part of Allerton village	789	929	865
Brown township, including Fisher village	1,551	1,396	1,544
Champaign township, including Champaign city	16,942	13,353	9,966
Colfax township	727	800	901
Compromise township	1,569	1,557	1,576
Condit township	649	689	777
Crittenden township	704	683	820
East Bend township	806	879	1,113
Harwood township	617	737	750
Hensley township	577	596	610
Kerr township	349	418	427
Ludlow township, including Ludlow village and part of Rantoul village	1,418	1,530	1,060
Mahomet township, including Mahomet village	1,209	1,329	1,277
Newcomb township	755	744	854
Ogden township, including Ogden village	1,371	1,389	1,392
Pesotum township, including Pesotum village	1,128	1,096	1,094
Philo township, including Philo village	1,169	1,239	1,175
Rantoul township, including Thomasboro village and part of Rantoul village	2,252	1,995	2,365
Raymond township, including Longview village	973	1,052	1,093
Sadorus township, including parts of Ivesdale and Sadorus villages	1,644	1,688	1,757
St. Joseph township, including St. Joseph village	1,508	1,406	1,491
Scott township	1,028	984	1,026
Sidney township, including Sidney village	1,383	1,303	1,452
Somer township	783	866	940
South Homer township, including Homer village	1,524	1,655	1,821
Stanton township	731	759	865
Tolono township, including Tolono village and part of Sadorus village	1,410	1,379	1,663
Urbana township, including Urbana city	11,393	9,378	6,948
Christian County	38,458	34,594	32,790
Assumption township, including Assumption city	2,791	2,803	2,670
Bear Creek township, including Palmer village	973	1,243	1,239
Buckhart township, including Edinburg village	2,132	2,047	2,671
Greenwood township	700	797	952
Johnson township	801	838	937
King township, including part of Harvel village	700	787	882
Locust township, including Owaneco village	1,044	1,150	1,225
May township	764	832	885
Mosquito township	1,001	1,134	1,175
Mount Auburn township, including Mount Auburn village	1,677	1,634	1,440
Pana township, including Pana city	7,339	7,297	6,561
Prairieton township	833	888	1,028
Ricks township, including Morrisonville village	1,829	1,789	1,675
Rosomond township	938	1,058	1,069
South Fork township, including Bulpitt, Humphreys, Jelsyville, and Kincaid villages	4,335	1,169	1,395
Stonington township, including Stonington village	2,232	1,915	1,261
Taylorville township, including Taylorville city	8,369	7,213	5,725
Clark County	21,165	23,517	24,033
Anderson township	958	1,102	1,341
Auburn township	466	494	561
Casey township, including Casey city	3,508	3,490	2,907
Darwin township	762	872	1,152
Dolson township	962	1,012	1,197
Douglas township	354	389	457
Johnson township	1,153	1,381	1,440
Marshall township, including Marshall city	3,155	3,626	3,166
Martinsville township, including Martinsville city	2,373	2,636	2,290
Melrose township	806	935	1,222
Orange township	890	975	1,210
Parker township	946	888	854
Wabash township	2,244	2,892	3,301
Westfield township, including Westfield village	1,340	1,369	1,403
York township	1,248	1,456	1,532
Clay County	17,684	18,661	19,553
Bible Grove township	980	1,133	1,265
Blair township	984	1,191	1,220
Clay City township, including Clay City village	1,322	1,574	1,790
Harter township, including Flora city	4,811	4,062	3,773
Hoosier township, including part of Sailor Springs village	1,022	1,226	1,394
Larkinsburg township, including Iola village	1,400	1,405	1,498
Louisville township, including Louisville village	1,776	2,026	1,910
Oskaloosa township	944	1,039	1,139
Pixley township, including part of Sailor Springs village	1,458	1,769	1,920
Songer township	790	855	886
Stanford township	1,161	1,340	1,492
Xenia township, including Xenia village	1,036	1,041	1,266

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Clinton County	**22,947**	**22,832**	**19,824**
Breese township, including Breese city	3,631	3,580	2,614
Brookside township, including parts of Centralia city and Wamac village	2,085	1,423	1,039
Carlyle township, including Carlyle city	2,329	2,273	2,271
Clement township, including Hucy village	456	598	730
East Fork township	698	828	868
Germantown township, including Germantown village	1,457	1,482	1,432
Irishtown township, including part of Keyesport village	849	1,059	952
Lake township	700	806	800
Looking Glass township, including New Baden and New Memphis villages	3,079	2,907	2,070
Meridian township	773	844	821
St. Rose township	1,019	1,034	1,068
Santa Fe township, including Bartelso village	696	760	681
Sugar Creek township, including Aviston village and Trenton city	2,554	3,079	3,000
Wade township, including Beckemeyer village	1,841	1,414	681
Wheatfield township	780	745	797
Coles County	**35,108**	**34,517**	**34,146**
Ashmore township, including Ashmore village	1,103	1,831	2,081
Charleston township, including Charleston city	7,589	6,902	6,760
East Oakland township, including Oakland city	2,204	2,067	2,403
Humboldt township, including Humboldt village	1,397	1,699	1,761
Hutton township	1,511	1,611	1,984
Lafayette township, including part of Mattoon city	1,132	1,220	1,246
Mattoon township, including part of Mattoon city	14,101	12,401	10,583
Morgan township	980	1,042	1,165
North Okaw township	1,413	1,643	1,848
Paradise township	737	868	900
Pleasant Grove township, including Lerna village	1,703	1,840	1,914
Seven Hickory township	1,238	1,393	1,501
Cook County	**3,053,017**	**2,405,233**	**1,838,735**
Barrington township, including part of Barrington village	2,067	1,953	1,814
Berwyn township, coextensive with Berwyn city	14,150	5,841	.....
Bloom township,[2] including Chicago Heights city, Glenwood and South Chicago Heights villages, and parts of Homewood and Steger villages	24,495	18,339	7,120
Bremen township, including Robbins and Tinley Park villages and parts of Hazel Crest and Posen villages	6,412	1,898	1,881
Calumet township,[2] including Burr Oak village and parts of Blue Island city and Riverdale village	8,463	8,881	6,162
Chicago city[2]	2,701,705	2,185,283	1,698,575
Cicero township, coextensive with Cicero town	44,995	14,557	16,310
Elk Grove township, including part of Mount Prospect village	1,418	1,302	1,208
Evanston township,[2] coextensive with Evanston city	37,234	[3] 25,668	18,721
Hanover township, including Bartlett village and part of Elgin city	1,534	1,649	1,657
Lemont township, including Lemont village	3,569	4,296	4,441
Leyden township, including Elmwood Park, Franklin Park, River Grove, and Schiller Park villages	4,929	2,813	2,270
Lyons township, including Hodgkins, Justice, La Grange, and Summit villages, and parts of Brookfield, Hinsdale, Lyons, Riverside, Spring Forest, and Western Springs villages	17,383	11,289	8,350
Maine township,[2] including Des Plaines and Riverview villages and Park Ridge city	8,991	7,193	5,161
New Trier township,[2] including Glencoe, Kenilworth, Wilmette, and Winnetka villages	20,860	12,532	7,299
Niles township,[2] including Morton Grove, Niles, Niles Center, and Tessville villages	5,421	4,203	4,030
Northfield township, including Glenview and Shermerville villages	3,438	2,675	2,323
Norwood Park township	6,897	5,251	3,447
Oak Park township, coextensive with Oak Park village	39,858	19,444	.....
Orland township, including Orland Park village	1,136	1,230	1,296
Palatine township, including Palatine village	2,258	2,147	2,074
Palos township, including Palos Park village and parts of Spring Forest and Worth villages	1,136	1,405	1,074
Proviso township,[2] including Bellwood, Broadview, Forest Park, Hillside, La Grange Park, Maywood, and Melrose Park villages, and parts of Brookfield and Western Springs villages	37,327	26,921	15,498
Rich township, including Mattesou village	1,417	1,301	1,421
River Forest township,[2] coextensive with River Forest village	4,358	.....	.....
Riverside township, including parts of Brookfield, Lyons, and Riverside villages	3,380	1,980	1,652
Cook County—Continued.			
Schaumberg township	869	954	1,003
Stickney township,[2] including Stickney village	877	962	.....
Thornton township, including Burnham, Dolton, East Hazel Crest, Lansing, Phoenix, South Holland, and Thornton villages, Harvey and West Hammond cities, and parts of Hazel Crest, Homewood, Posen, and Riverdale villages	30,790	22,067	14,933
Wheeling township, including Arlington Heights and Wheeling villages and part of Mount Prospect village	5,133	3,845	2,984
Worth township,[2] including Chicago Ridge, Evergreen Park, Mount Greenwood, and Oak Lawn villages, and parts of Blue Island city and Worth village	10,517	7,354	6,031
Crawford County	**22,771**	**26,281**	**19,240**
Honey Creek township, including part of Flat Rock village	2,298	2,721	2,148
Hutsonville township, including Hutsonville village	1,784	1,950	2,602
Lamotte township, including Palestine village	2,904	2,739	2,404
Licking township	1,157	1,452	2,160
Martin township	1,623	2,023	1,666
Montgomery township, including part of Flat Rock village	1,763	2,181	1,954
Oblong township, including Oblong and Stoy villages	3,837	4,376	2,386
Prairie township	1,145	1,449	.....
Robinson township, including Robinson city	5,924	6,912	3,428
Southwest township	336	478	492
Cumberland County	**12,858**	**14,281**	**16,124**
Cottonwood township	1,076	1,209	1,476
Crooked Creek township	940	1,136	1,320
Greenup township, including Greenup village	2,699	2,848	3,143
Neoga township, including Neoga village	2,479	2,522	2,824
Spring Point township	1,272	1,460	1,649
Sumpter township, including Toledo town	1,914	2,245	2,364
Union township	1,699	1,787	2,191
Woodbury township, including Jewett village	779	1,074	1,157
De Kalb County	**31,339**	**33,457**	**31,756**
Afton township	593	732	750
Clinton township, including Waterman village	1,090	1,129	1,113
Cortland township, including Cortland town	987	989	1,189
De Kalb township, including De Kalb city	8,909	9,191	6,769
Franklin township, including Kirkland village	1,334	1,485	1,564
Genoa township, including Genoa city	1,860	1,957	1,968
Kingston township, including Kingston village	879	1,051	1,219
Malta township, including Malta town	995	1,091	1,204
Mayfield township	660	766	780
Milan township	618	714	808
Paw Paw township	595	717	821
Pierce township	638	647	754
Sandwich township, including Sandwich city	2,709	2,862	2,837
Shabbona township, including Shabbona village and part of Lee village	1,405	1,448	1,526
Somonauk township, including Somonauk village	905	1,023	1,080
South Grove township	729	704	728
Squaw Grove township, including Hinckley village	1,402	1,442	1,390
Sycamore township, including Sycamore city	4,430	4,785	4,509
Victor township	601	724	747
De Witt County	**19,252**	**18,906**	**18,972**
Barnett township	991	962	1,089
Clintonia township, including Clinton city	7,136	6,414	5,496
Creek township	951	1,022	1,144
De Witt township, including De Witt village	826	863	942
Harp township	732	805	935
Nixon township, including Weldon village	1,114	1,077	1,144
Rutledge township	485	492	538
Santa Anna township, including Farmer City	2,304	2,288	2,427
Texas township	702	687	800
Tunbridge township, including Kenney village	1,283	1,408	1,496
Wapella township, including Wapella village	1,147	1,198	1,151
Waynesville township, including Waynesville village	1,100	1,119	1,200
Wilson township	481	571	610

[2] COOK.—Part of Maine township (comprising Edison Park village), parts of Calumet and Worth townships (comprising Morgan Park village), parts of Evanston city, and of Calumet, Niles, and Stickney townships annexed to Chicago city since 1910. Part of Bloom township annexed to Chicago Heights city since 1910. Part of Worth township annexed to Blue Island city since 1910. Old Evanston township and parts of New Trier and Niles townships annexed to Evanston city, city made coextensive with township, and name of township changed from Ridgeville to Evanston, since 1910; population shown for 1910 includes population (690) of old Evanston township. Part of Proviso township annexed to Maywood village, and part (River Forest village) taken to form River Forest township, since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Douglas County	**19,604**	**19,591**	**19,097**
Arcola township, including Arcola city	3,088	3,326	3,440
Bourbon township, including part of Arthur village	2,012	1,953	1,942
Bowdre township, including Hindsboro village	1,597	1,788	1,760
Camargo township, including Camargo and Villa Grove villages	3,548	2,974	1,335
Garrett township, including Garrett village and part of Atwood village	1,783	1,954	2,125
Murdock township	987	915	1,176
Newman township, including Newman city	1,950	2,004	2,110
Sargent township	953	1,036	1,261
Tuscola township, including Tuscola city	3,686	3,641	3,948
Du Page County	**42,120**	**33,432**	**28,196**
Addison township, including Addison, Bensenville, and Itasca villages, and part of Elmhurst city	3,392	2,652	2,518
Bloomingdale township, including Bloomingdale village	1,421	1,483	1,521
Downers Grove township, including Downers Grove village and part of Hinsdale village	9,269	7,384	7,007
Lisle township, including part of Naperville city	3,369	2,892	2,127
Milton township, including Glen Ellyn village and Wheaton city	8,434	6,352	4,103
Naperville township, including part of Naperville city	2,911	2,848	2,635
Wayne township	1,098	1,157	1,138
Winfield township, including West Chicago city	4,301	3,753	3,399
York township, including Lombard and Villa Park villages and part of Elmhurst city	7,925	4,911	3,748
Edgar County	**25,769**	**27,336**	**28,273**
Brouilletts Creek township	778	940	1,165
Buck township, including part of Redmon village	746	768	1,064
Edgar township	1,171	1,320	1,641
Elbridge township,[3] including part of Vermilion village	1,207	1,312	1,466
Embarrass township, including Brocton village and part of Redmon village	1,809	1,877	2,022
Grandview township	1,179	1,391	1,645
Hunter township	682	824	884
Kansas township, including Kansas village	1,695	1,809	1,999
Paris township, including Paris city	9,138	8,737	7,305
Prairie township	746	900	984
Ross township, including Chrisman city	1,736	1,971	1,687
Shiloh township	949	1,093	1,314
Stratton township,[3] including part of Vermilion village	946	1,095	1,259
Symmes township	997	1,243	1,561
Young America township, including Hume and Metcalf villages	1,990	2,056	2,277
Edwards County	**9,431**	**10,049**	**10,345**
Albion precinct, including Albion city	2,544	2,195	2,407
Bone Gap precinct, including Bone Gap village	926	1,114	1,178
Browns precinct, including Browns village	759	873	915
Dixon precinct	530	563	670
Ellery precinct	359	383	------
French Creek precinct, including part of Grayville city	1,301	1,529	1,524
Salem precinct, including West Salem village	1,848	1,962	2,066
Shelby precinct	1,164	1,430	1,585
Effingham County	**19,556**	**20,055**	**20,465**
Banner township, including Shumway village	581	651	662
Bishop township, including Dieterich village	1,098	1,126	1,092
Douglas township, including Effingham city	5,028	4,858	4,716
Jackson township	1,013	1,053	1,186
Liberty township, including Beecher City village	794	819	805
Lucas township	722	862	935
Mason township, including Edgewood and Mason villages	1,527	1,597	1,707
Moccasin township	858	897	898
Mound township, including Altamont city	2,347	2,363	2,446
St. Francis township,[4] including Montrose village and part of Teutopolis village	931	896	926
Summit township	796	908	876
Teutopolis township,[4] including part of Teutopolis village	1,035	983	869
Union township	933	1,045	1,152
Watson township, including Watson village	1,155	1,232	1,329
West township	738	765	866
Fayette County	**26,187**	**28,075**	**28,065**
Avena township, including St. Elmo city	2,360	2,364	2,020
Bear Grove township	972	1,128	1,189
Bowling Green township	774	909	949
Carson township	489	572	649
Hurricane township, including Bingham village	1,750	1,929	1,951
Kaskaskia township	1,033	1,173	1,257
La Clede township, including Farina village	1,559	1,688	1,579
Lone Grove township, including St. Peter village	1,078	1,078	1,106
Loudon township	1,655	1,941	2,042
Otego township, including Brownstown village	1,398	1,461	1,239
Pope township	727	900	849
Ramsey township, including Ramsey village	2,116	2,023	2,390
Sefton township	1,443	1,561	1,684
Seminary township	1,130	1,378	1,406
Sharon township	1,477	1,846	2,000
Vandalia township, including Vandalia city	4,339	4,098	3,640
Wheatland township	912	986	937
Wilberton township	975	1,040	1,178
Ford County	**16,466**	**17,096**	**18,359**
Brenton township, including Piper City village	1,299	1,355	1,377
Button township	729	766	876
Dix township, including Elliott village	1,343	1,366	1,436
Drummer township, including Gibson city	3,178	3,165	3,304
Lyman township, including Roberts village	1,212	1,248	1,413
Mona township, including part of Kempton village	801	850	853
Patton township, including Paxton city	4,040	4,160	4,425
Peach Orchard township, including Melvin village	959	953	1,017
Pella township	517	624	734
Rogers township, including parts of Cabery and Kempton villages	643	695	809
Sullivant township, including Sibley village	1,123	1,185	1,397
Wall township	622	729	718
Franklin County	**57,293**	**25,943**	**19,675**
Barren township	1,132	1,047	1,062
Benton township, including Benton city and Hanaford village	9,617	4,810	2,984
Browning township, including Buckner and West City villages and part of Urbain village	5,665	2,063	1,422
Cave township, including Thompsonville village	1,771	2,006	2,166
Denning township, including Orient City village and wards 3 and 4 of West Frankfort city	7,731	1,707	1,381
Eastern township	1,397	1,588	1,944
Ewing township, including Ewing village	1,460	1,553	1,841
Frankfort township, including Frankfort Heights city and wards 1 and 2 of West Frankfort city	9,949	2,892	1,754
Goode township, including Sesser city	3,672	1,997	809
Northern township, including part of Macedonia village	1,080	1,337	1,725
Six Mile township, including Royalton village and Zeigler city	5,097	1,303	1,000
Tyrone township, including Christopher city, North City and Valier villages, and part of Urbain village	8,722	3,640	1,587
Fulton County	**48,163**	**49,549**	**46,201**
Astoria township, including Astoria town	2,180	2,324	2,834
Banner township	763	903	1,002
Bernadotte township	833	970	1,112
Buckheart township, including Bryant and St. David villages	3,116	2,942	2,329
Canton township, including Canton city and part of Norris village	13,232	12,369	8,780
Cass township, including Smithfield village	1,236	1,406	1,593
Deerfield township	768	806	835
Ellisville township, including Ellisville village	498	494	539
Fairview township, including Fairview village	1,265	1,269	1,257
Farmer township, including part of Table Grove village	1,177	1,202	1,425
Farmington township, including Farmington city and part of Norris village	4,745	4,723	3,171
Harris township, including Marietta village	971	1,085	1,283
Isabel township	528	662	780
Joshua township	966	1,058	976
Kerton township	514	541	535
Lee township	646	767	948
Lewistown township, including Lewistown city	3,034	3,198	3,515
Liverpool township	1,010	1,068	1,206
Orion township	958	1,058	1,268
Pleasant township, including Ipava village	1,508	1,632	1,753
Putman township, including Cuba city	2,256	2,835	2,131
Union township, including Avon village	1,418	1,501	1,569
Vermont township, including Vermont village and part of Table Grove village	1,781	1,975	2,149
Waterford township	355	321	484
Woodland township	1,252	1,395	1,566
Young Hickory township, including part of London Mills village	1,153	1,045	1,161

[3] EDGAR.—Vermilion village returned in 1910 as located wholly in Stratton township.

[4] EFFINGHAM.—Teutopolis village returned as located wholly in Teutopolis township in 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table I, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Gallatin County	**12,856**	**14,628**	**15,836**
Asbury township	531	701	943
Bowlesville township	917	1,019	1,267
Eagle Creek township	905	1,060	1,213
Equality township, including Equality village	2,398	2,180	1,982
Gold Hill township, including Junction village	1,215	1,299	1,388
New Haven township, including New Haven village	1,057	1,239	1,307
North Fork township,[5] including part of Ridgway village	1,050	1,227	1,623
Omaha township, including Omaha village	1,021	1,365	1,554
Ridgway township,[5] including part of Ridgway village	1,989	2,247	2,405
Shawnee township, including Shawneetown city	1,773	2,291	2,151
Greene County	**22,883**	**22,363**	**23,402**
Athensville township	927	1,065	1,240
Bluffdale township, including Eldred village	1,287	1,183	1,195
Carrollton township, including Carrollton city	2,842	3,163	3,312
Kano township, including Kano village	1,427	1,546	1,768
Linder township	697	760	905
Patterson township, including Hillview and Wilmington villages	1,907	1,597	1,603
Rockbridge township, including Greenfield city and Rockbridge village	2,211	2,411	2,460
Roodhouse township, including Roodhouse city	3,805	3,127	3,528
Rubicon township	701	740	906
Walkerville township	1,019	936	1,023
White Hall township, including White Hall city	3,940	3,873	3,192
Woodville township	1,274	1,045	1,142
Wrights township	846	917	1,098
Grundy County	**18,580**	**24,162**	**24,136**
Aux Sable township, including Minooka village	753	855	970
Braceville township, including Braceville village and Central City, and parts of Coal City and Diamond and Godley villages	2,225	4,204	5,224
Erienna township	287	312	245
Felix township, including Carbon Hill and Eileen villages and parts of Coal City and Diamond village	1,268	2,711	3,474
Garfield township, including Gardner town	1,308	1,338	.....
Goodfarm township	740	759	849
Goose Lake township	352	406	449
Greenfield township, including East Brooklyn and South Wilmington villages	1,947	3,287	2,579
Highland township, including Kinsman village	775	980	1,013
Maine township	316	337	341
Mazon township, including Mazon village	1,034	1,163	1,176
Morris township, including Morris city	4,545	4,601	4,328
Nettle Creek township	657	697	791
Norman township	282	257	308
Saratoga township	761	805	880
Vienna township, including Verona village	796	844	865
Wauponsee township	534	606	641
Hamilton County	**15,920**	**18,227**	**20,197**
Beaver Creek township	1,080	1,282	1,429
Crook township	1,121	1,333	1,516
Crouch township, including Belle Prairie City village	1,801	2,081	2,311
Dahlgren township, including Dahlgren village	2,347	2,619	2,812
Flannigan township	1,570	1,998	2,434
Knight Prairie township, including part of Macedonia village	1,216	1,516	1,771
McLeansboro township, including McLeansboro city	2,833	2,819	2,897
Mayberry township, including Broughton village	1,920	2,238	2,224
Twigg township	2,032	2,341	2,803
Hancock County	**28,523**	**30,638**	**32,215**
Appanoose township	661	722	837
Augusta township, including Augusta village	1,750	1,889	1,923
Bear Creek township, including Basco village	886	935	978
Carthage township, including Carthage city	2,767	3,111	2,908
Chili township, including Bowen village	1,430	1,436	1,388
Dallas City township, including part of Dallas City	1,274	1,371	1,147
Durham township	694	787	826
Fountain Green township	857	985	1,038
Hancock township	668	769	926
Harmony township, including Bentley town	924	938	1,006
La Harpe township, including La Harpe city	1,949	1,990	2,324
Montebello township, including Hamilton city and part of Elvaston village	2,402	2,324	2,104
Nauvoo township, including part of Nauvoo city	990	1,068	1,372
Pilot Grove township	889	959	1,010
Pontoosuc township, including Pontoosuc village	533	715	791
Hancock County—Continued.			
Prairie township, including parts of Elvaston and Ferris villages	813	881	1,004
Rock Creek township, including part of Ferris village	1,061	1,128	1,110
Rocky Run township	577	610	760
St. Albans township, including West Point village	1,079	1,089	1,207
St. Mary township, including Plymouth village	1,583	1,576	1,626
Sonora township, including part of Nauvoo city	821	966	1,094
Walker township	922	978	1,164
Warsaw township, coextensive with Warsaw city	2,031	2,254	2,335
Wilcox township	327	392	478
Wytho township	635	765	859
Hardin County	**7,533**	**7,015**	**7,448**
Battery Rock precinct	696	830	980
Cave in Rock precinct, including Cave in Rock village	1,006	1,030	1,086
McFarlan precinct, including Elizabethtown village	1,273	1,333	1,262
Monroe precinct	1,196	1,460	1,980
Rock Creek precinct	932	959	1,226
Rosiclare precinct, including Rosiclare village	2,430	1,403	914
Henderson County	**9,770**	**9,724**	**[6]10,836**
Bald Bluff township	619	688	.....
Biggsville township, including Biggsville village	1,025	1,057	.....
Carman township	400	438	.....
Gladstone township, including Gladstone village	1,203	1,072	.....
Lomax township, including Lomax village and part of Dallas City	989	826	.....
Media township, including Media village and part of Stronghurst village	820	845	.....
Oquawka township, including Oquawka village	1,097	1,117	.....
Raritan township	756	894	.....
Rozetta township	688	748	.....
Stronghurst township, including part of Stronghurst village	1,518	1,444	.....
Terre Hauto township	655	685	.....
Henry County	**45,162**	**41,736**	**40,049**
Alba township	562	407	436
Andover township, including Andover village	713	1,012	1,104
Annawan township, including Annawan village	1,097	1,089	1,203
Atkinson township, including Atkinson village	1,354	1,456	1,515
Burns township	646	742	785
Cambridge township, including Cambridge village	2,009	2,035	2,229
Clover township, including Woodhull village	1,285	1,336	1,483
Colona township, including Colona village	887	856	886
Cornwall township	655	725	759
Edford township	571	586	682
Galva township, including Galva city	3,557	3,170	3,379
Geneseo township, including Geneseo city	4,152	4,045	4,336
Hanna township	413	438	485
Kewanee township,[7] including Kewanee city	17,426	14,088	11,244
Loraino township	566	543	577
Lynn township	641	731	811
Munson township	718	770	862
Osco township	712	743	778
Oxford township, including Alpha village	839	973	1,081
Phenix township	519	509	549
Weller township, including Bishop Hill village	1,056	1,150	1,322
Western township, including Orion village	1,390	1,417	1,303
Wethersfield township, including Wethersfield village	2,588	2,226	1,484
Yorktown township, including Hooppole village	806	689	756
Iroquois County	**34,841**	**35,543**	**38,014**
Artesia township, including Buckley village	1,544	1,617	1,770
Ash Grove township	1,420	1,452	1,511
Ashkum township, including Ashkum and L'Erable villages	1,675	1,805	2,011
Beaver township, including Donovan village and part of Beaverville village	1,619	1,563	1,683
Belmont township, including Woodland village and part of Watseka city	1,595	1,487	1,570
Chebanse township, including Chilton village and part of Chebanse village	2,141	2,179	2,356
Concord township, including Iroquois village	882	1,016	1,176
Crescent township, including part of Crescent City village	897	996	1,157
Danforth township, including Danforth village	1,375	1,413	1,574
Douglas township, including Gilman city	2,258	2,164	2,358
Fountain Creek township	897	990	1,022
Iroquois township, including part of Crescent City village	770	839	909
Loda township, including Loda village	1,162	1,328	1,521
Lovejoy township, including Wellington village	818	847	865

[5] GALLATIN.—Ridgway village returned as located wholly in Ridgway township in 1910.

[6] HENDERSON.—No comparison of population by townships in 1900 can be made; township organization adopted in 1907.

[7] HENRY.—Part of Kewanee township annexed to Kewanee city since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Iroquois County—Continued.			
Martinton township, including Martinton village	1,147	1,297	1,332
Middleport township, including part of Watseka city	2,924	2,764	2,955
Milford township, including Milford village	2,258	2,245	2,203
Milks Grove township	623	595	668
Onarga township, including Onarga village	2,227	2,263	2,390
Papineau township, including Papineau village and part of Beaverville village	1,000	1,048	1,084
Pigeon Grove township, including Cissna Park village	1,254	1,304	1,435
Prairie Green township	683	720	808
Ridgeland township, including Thawville village	805	827	874
Sheldon township, including Sheldon village	1,881	1,819	1,901
Stockland township	986	965	881
Jackson County	**37,091**	**35,143**	**33,871**
Bradley township, including Ava city and Campbell Hill village	1,886	2,179	2,633
Carbondale township, including Carbondale city	7,399	6,508	4,464
Degognia township	598	824	1,004
De Soto township, including De Soto village	1,570	1,662	1,589
Elk township, including Dowell and Elkville villages	2,789	1,766	1,562
Fountain Bluff township	919	940	758
Grand Tower township, including Grand Tower city	1,284	1,485	1,490
Kinkaid township	748	764	941
Levan township	769	990	1,232
Makanda township, including Makanda village	1,420	1,899	2,333
Murphysboro township, including part of Murphysboro city	11,070	9,001	8,314
Ora township	914	946	1,310
Pomona township	1,367	1,720	1,889
Sand Ridge township, including Fordyce village	1,285	1,291	894
Somerset township, including part of Murphysboro city	2,003	1,973	2,081
Vergennes township, including Vergennes village	1,070	1,195	1,377
Jasper County	**16,064**	**18,157**	**20,160**
Crooked Creek township, including Hidalgo and Rose Hill villages	1,949	2,190	2,756
Fox township	996	973	1,101
Grandville township	1,169	1,355	1,956
Grove township	1,031	1,199	1,418
Hunt City township, including Hunt City village	980	1,144	.....
North Muddy township, including Wheeler village	1,313	1,517	1,777
Ste. Marie township, including Ste. Marie village	1,247	1,460	1,643
Smallwood township	1,041	1,075	1,221
South Muddy township	1,052	1,310	1,477
Wade township, including Newton city	3,888	4,283	4,283
Willow Hill township, including Willow Hill village	1,398	1,651	2,528
Jefferson County	**28,480**	**29,111**	**28,133**
Bald Hill township, including part of Waltonville village	1,292	1,381	1,262
Blissville township, including part of Waltonville village	697	886	985
Casner township, including part of Woodlawn village	1,031	1,177	1,203
Dodds township	905	1,172	1,181
Elk Prairie township, including part of Waltonville village	893	1,139	1,252
Farrington township	1,189	1,452	1,518
Field township	1,155	1,286	1,457
Grand Prairie township	980	1,105	1,182
McClellan township, including part of Waltonville village	1,032	1,108	1,234
Moores Prairie township	783	941	1,258
Mount Vernon township, including Mount Vernon city	11,888	9,660	7,262
Pendleton township, including Belle Rive village	1,302	1,432	1,546
Rome township, including Rome village	1,010	1,463	1,534
Shiloh township, including part of Woodlawn village	1,327	1,374	1,498
Spring Garden township, including Ina town	1,749	2,104	2,213
Webber township	1,247	1,431	1,548
Jersey County	**12,682**	**13,954**	**14,612**
Elsah township, including Elsah village	664	795	838
English township	807	872	995
Fidelity township, including Fidelity village	831	966	997
Jersey township, including Jerseyville city	4,728	5,045	4,656
Mississippi township	958	1,011	1,139
Otter Creek township, including Otterville town	754	857	1,198
Jersey County—Continued.			
Piasa township, including part of Brighton village	806	1,004	1,120
Quarry township, including Grafton city	1,286	1,486	1,416
Richwood township, including Fieldon village	759	843	971
Rosedale township	609	522	659
Ruyle township	480	553	623
Jo Daviess County	**21,917**	**22,657**	**24,533**
Apple River township, including Apple River village	704	808	935
Berreman township	340	391	483
Council Hill township	250	315	371
Derinda township	616	646	717
Dunleith township, including East Dubuque city	1,435	1,446	1,364
East Galena township, including part of Galena city	1,395	1,482	1,613
Elizabeth township, including Elizabeth village	1,250	1,245	1,429
Guilford township	567	636	808
Hanover township, including Hanover village	1,246	1,441	1,640
Menominee township	661	614	670
Nora township, including Nora village	632	724	888
Pleasant Valley township	668	746	855
Rawlins township	236	202	207
Rice township	523	563	577
Rush township	756	802	915
Scales Mound township, including Scales Mound village	647	692	778
Stockton township, including Stockton village	2,135	1,843	1,804
Thompson township	585	658	748
Vinegar Hill township	451	360	400
Wards Grove township	375	435	405
Warren township, including Warren village	1,641	1,723	1,801
West Galena township, including part of Galena city	3,999	4,051	4,232
Woodbine township	805	834	893
Johnson County	**12,022**	**14,331**	**15,667**
Bloomfield township	936	1,215	1,463
Burnside township, including New Burnside village	1,348	1,672	2,008
Cache township,[8] including Belknap and Cypress villages	2,283	[8] 2,371	[8] 2,018
Elvira township, including Buncombe village	1,110	1,347	1,256
Goreville township, including Goreville village	1,522	1,795	2,114
Grantsburg township	1,100	1,308	1,534
Simpson township, including Simpson village	1,018	1,199	1,511
Tunnel Hill township	960	1,246	1,457
Vienna township, including Vienna city	1,745	2,178	2,306
Kane County	**99,499**	**91,862**	**78,792**
Aurora township,[9] including Aurora city and Montgomery village, and part of North Aurora village	40,194	34,163	27,566
Batavia township, including Batavia city and part of North Aurora village	5,985	5,251	4,642
Big Rock township	797	919	879
Blackberry township, including Elburn village	1,262	1,399	1,420
Burlington township, including Burlington village	897	930	920
Campton township	909	1,037	1,040
Dundee township, including Carpentersville, East Dundee, and West Dundee villages	4,735	4,864	4,937
Elgin township, including South Elgin village and part of Elgin city	28,741	27,246	23,600
Geneva township, including Geneva city	3,939	3,634	3,106
Hampshire township, including Hampshire village	1,370	1,524	1,689
Kaneville township	822	834	818
Plato township, including part of Pingree Grove village	949	1,014	1,144
Rutland township, including Gilberts village and part of Pingree Grove village	945	1,169	1,178
St. Charles township, including St. Charles city	5,890	5,627	3,706
Sugar Grove township	801	885	823
Virgil township, including Maple Park village	1,263	1,366	1,324
Kankakee County	**44,940**	**40,752**	**37,154**
Aroma township, including Aroma Park village	1,011	1,009	1,142
Bourbonnais township, including Bourbonnais and Bradley villages	3,603	3,556	3,093
Essex township, including Clarke City and Essex villages	917	1,251	1,765
Ganeer township, including part of Momence city	1,874	1,761	1,564
Kankakee township, including Kankakee city	22,405	17,654	13,866
Limestone township	887	836	876
Manteno township, including Manteno village	1,857	1,956	1,672
Momence township, including part of Momence city	2,298	2,228	2,077

[8] JOHNSON.—Population shown for Cache township for 1910 and 1900 includes population (1,204 and 1,111, respectively) of Belknap precinct (including Belknap village), incorrectly returned as Belknap township in those years.

[9] KANE.—Part of Aurora township annexed to Aurora city since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Kankakee County—Continued.			
Norton township, including Buckingham village, and parts of Cabery and Reddick villages.	1,403	1,615	1,761
Otto township, including Irwin village and part of Chebanse village	1,229	1,064	1,321
Pembroke township	534	420	512
Pilot township, including Herscher village	1,247	1,406	1,434
Rockville township	716	789	850
St. Anne township, including St. Anne village	1,987	2,010	1,870
Salina township, including Bonfield village	793	824	964
Sumner township	670	710	782
Yellowhead township, including Grant Park village	1,509	1,663	1,605
Kendall County	10,074	10,777	11,467
Big Grove township, including Newark village and part of Lisbon village	1,091	1,283	1,411
Bristol township, including Bristol village	1,096	1,136	1,070
Fox township, including part of Millington village	893	976	1,178
Kendall township, including Yorkville village	1,237	1,318	1,365
Lisbon township, including part of Lisbon village	888	1,005	1,087
Little Rock township, including Plano city	2,061	2,220	2,360
Naausay township	627	660	726
Oswego township, including Oswego village	1,539	1,432	1,552
Seward township	642	747	738
Knox County	46,727	46,159	[10] 43,612
Cedar township, including part of Abingdon city	2,616	2,543	2,220
Chestnut township, including part of London Mills village	751	748	877
Copley township, including part of Victoria village	691	799	923
Elba township	558	619	725
Galesburg township, [10] including Galesburg city	24,945	23,118	[10] 951
Haw Creek township	788	826	875
Henderson township, including Henderson village	988	1,076	1,162
Indian Point township, including St. Augustine village and part of Abingdon city	1,624	1,516	1,607
Knox township, including East Galesburg village and Knoxville city	2,955	3,263	3,366
Lynn township	608	673	719
Maquon township, including Maquon village	1,108	1,187	1,250
Ontario township, including Oneida city	1,211	1,252	1,405
Orange township	662	791	868
Persifer township	787	881	759
Rio township	734	899	886
Salem township, including Yates City village	1,360	1,416	1,579
Sparta township, including Wataga village	1,142	1,102	1,208
Truro township, including Williamsfield village	1,005	1,194	1,129
Victoria township, including part of Victoria village	1,091	1,047	1,126
Walnut Grove township, including Altona village	1,103	1,209	1,280
La Salle County	92,925	90,132	87,776
Adams township, including Leland village	1,231	1,278	1,453
Allen township, including Ransom village	947	956	922
Brookfield township	683	812	825
Bruce township, including part of Streator city	15,058	14,486	14,529
Dayton township	549	644	800
Deer Park township	678	827	851
Dimmick township	662	750	814
Eagle township, including Kangley village and part of Streator city	1,517	1,715	2,478
Earl township, including Earlville city	1,608	1,816	1,957
Eden township, including Cedar Point and Tonica villages	1,763	1,817	1,382
Fall River township	328	416	406
Farm Ridge township, including Grand Ridge village	1,071	1,068	1,119
Freedom township	761	915	1,039
Grand Rapids township	613	673	639
Groveland township, including Dana and Rutland villages	1,519	1,622	1,986
Hope township, including Lostant village	1,080	1,174	1,351
La Salle township, including La Salle and Oglesby cities	18,906	17,239	13,361
Manlius township, including Crotty village and part of Marseilles city	3,649	3,090	2,771
Mendota township, including part of Mendota city	4,540	4,510	4,438
Meriden township	602	647	745
Miller township	701	794	880
Mission township, including Sheridan village and part of Millington village	1,252	1,350	1,381
Northville township	694	768	799
Ophir township	777	898	911
La Salle County—Continued.			
Osage township, including East Wenona village	1,054	1,088	1,062
Ottawa township, including wards 2 to 7 of Ottawa city	10,300	8,620	9,693
Otter Creek township	1,099	1,167	1,143
Peru township, including Peru city	9,227	8,390	7,256
Richland township, including Leonore village	750	835	844
Rutland township, including part of Marseilles city	1,842	2,308	1,909
Serena township	844	947	964
South Ottawa township, including ward 1 of Ottawa city	2,329	2,178	2,254
Troy Grove township, including Troy Grove village and part of Mendota city	1,076	1,078	1,263
Utica township, including North Utica village	1,337	1,342	1,582
Vermilion township	510	507	550
Wallaco township	616	568	656
Waltham township	752	839	760
Lake County	74,235	55,053	34,504
Antioch township, [11] including Antioch village	1,865	2,308	1,941
Avon township, [11] including Grays Lake, Hainesville, and Round Lake villages	1,532	1,785	1,434
Benton township, including Winthrop Harbor village and Zion city	6,605	5,641	725
Cuba township, including part of Barrington village	1,122	1,310	1,109
Deerfield township, including Highland Park and Highwood cities and part of Lake Forest city	11,813	7,502	4,654
Ela township, including Lake Zurich village	1,336	1,341	1,243
Fremont township, including part of Area village	1,050	1,079	1,086
Grant township, [11] including Fox Lake village	864	829	638
Lake Villa township, [11] including Lake Villa village	1,031	.....	.....
Libertyville township, including Libertyville village and part of Area village	3,719	3,076	2,148
Newport township	1,056	1,171	1,145
Shields township, including Lake Bluff village and parts of Lake Forest and North Chicago cities	12,731	5,567	3,625
Vernon township	1,168	1,235	1,172
Warren township	1,231	1,153	1,265
Wauconda township, including Wauconda village	1,027	1,033	1,083
Waukegan township, including Waukegan city and part of North Chicago city	24,520	18,982	10,466
West Deerfield township, including Deerfield village and part of Lake Forest city	1,615	1,046	770
Lawrence County	21,380	22,661	16,523
Allison township	737	1,013	1,019
Bond township, including Birds village	1,386	1,865	1,822
Bridgeport township, including Bridgeport city	2,974	3,533	934
Christy township, including Sumner city	1,784	2,383	2,387
Denison township, including St. Francisville city	3,589	3,878	2,708
Lawrence township, including Lawrenceville city	6,469	4,713	2,734
Lukin township	1,184	1,600	1,715
Petty township	2,216	2,491	1,876
Russell township, including Russellville village	1,041	1,185	1,328
Lee County	28,004	27,750	29,894
Alto township, including Steward village	733	916	924
Amboy township, including Amboy city	2,645	2,600	2,726
Ashton township, including Ashton village	1,133	1,069	1,125
Bradford township	604	689	677
Brooklyn township, including Compton and West Brooklyn villages	1,161	1,365	1,347
China township, including Franklin Grove village	1,136	1,174	1,315
Dixon township, including Dixon city	9,938	8,591	9,128
East Grove township	566	598	653
Hamilton township	425	469	498
Harmon township, including Harmon village	814	764	936
Lee Center township	840	871	876
Marion township	588	654	741
May township	580	613	657
Nachusa township	678	699	886
Nelson township	468	539	596
Palmyra township	838	880	1,019
Reynolds township	593	643	743
South Dixon township	759	797	854
Sublette township, including Sublette village	858	963	1,004
Viola township	574	604	694
Willow Creek township, including part of Leo village	786	886	959
Wyoming township, including Paw Paw village	1,287	1,366	1,546

[10] KNOX.—Total for 1900 includes population (18,607) of Galesburg City township, returned as coextensive with Galesburg city in 1900. Population of Galesburg township for 1900 is exclusive of that of Galesburg city.

[11] LAKE.—Lake Villa township organized from parts of Antioch, Avon, and Grant townships since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Livingston County	**39,070**	**40,465**	**42,035**
Amity township, including Cornell village	1,135	1,173	1,226
Avoca township	688	719	814
Belle Prairie township	443	461	503
Broughton township, including parts of Campus and Emington villages	762	881	992
Charlotte township	621	691	725
Chatsworth township, including Chatsworth town	1,628	1,717	1,751
Dwight township, including Dwight village	2,936	2,843	2,800
Eppards Point township	824	831	958
Esmen township	655	742	793
Fayette township, including Strawn village	639	682	668
Forrest township, including Forrest village	1,614	1,708	1,803
Germanville township	386	366	490
Indian Grove township, including Fairbury city	3,385	3,499	3,448
Long Point township, including Long Point village	970	966	1,067
Nebraska township, including Flanagan village	1,496	1,498	1,468
Nevada township	621	732	818
Newtown township	669	679	809
Odell township, including Odell village	1,642	1,692	1,792
Owego township	620	703	758
Pike township	674	690	778
Pleasant Ridge township	638	685	727
Pontiac township, including Pontiac city	7,926	7,073	7,018
Reading township	1,887	1,713	1,875
Rooks Creek township	741	890	1,020
Round Grove township, including Cardiff village and parts of Campus and Reddick villages	1,011	1,895	1,484
Saunemin township, including Saunemin village	1,046	1,154	1,258
Sullivan township, including Cullom village	1,302	1,437	1,480
Sunbury township	695	825	892
Union township, including part of Emington village	657	681	844
Waldo township	759	839	943
Logan County	**29,562**	**30,216**	**28,680**
Aetna township	954	949	999
Atlanta township, including Atlanta city	1,581	1,849	1,781
Broadwell township, including Broadwell village	727	811	775
Chester township	669	808	837
Corwin township, including Middleton village	1,141	1,454	1,138
East Lincoln township, including part of Lincoln city	6,888	6,776	5,641
Elkhart township, including part of Elkhart town	1,265	1,356	1,378
Eminence township	884	1,010	1,136
Hurlbut township, including part of Elkhart town	530	542	556
Laenna township, including Latham village	1,016	1,059	1,123
Lake Fork township	315	399	430
Mount Pulaski township, including Mount Pulaski city	2,607	2,878	3,013
Oran township	884	903	943
Orvil township, including Hartsburg village and part of Emden village	1,586	1,624	1,632
Prairie Creek township, including parts of Emden and San Jose villages	903	896	984
Sheridan township, including New Holland village	1,081	1,094	1,117
West Lincoln township, including part of Lincoln city	6,531	5,808	5,192
McDonough County	**27,074**	**26,887**	**28,412**
Bethel township	940	972	1,130
Blandinsville township, including part of Blandinsville village	1,556	1,584	1,710
Bushnell township, including Bushnell city	3,014	2,961	2,865
Chalmers township	729	787	869
Colchester township, including Colchester city	1,941	2,092	2,389
Eldorado township	691	798	880
Emmet township	865	913	1,001
Hire township, including part of Blandinsville village	841	933	1,011
Industry township, including Industry village	1,449	1,450	1,504
Lamoine township	867	854	1,015
Macomb township, including part of Bardolph village	1,064	1,048	1,186
Macomb City township, coextensive with Macomb city	6,714	5,774	5,375
Mound township, including part of Bardolph village	830	907	1,014
New Salem township	1,083	1,051	1,168
Prairie City township, including Prairie City village	980	1,072	1,142
Sciota township, including Sciota village and part of Good Hope village	1,080	1,107	1,304
Scotland township	815	819	868
Tennessee township, including Tennessee village	795	851	1,033
Walnut Grove township, including part of Good Hope village	820	914	948
McHenry County	**33,164**	**32,509**	**29,759**
Alden township	964	1,026	1,015
Algonquin township, including Algonquin, Cary, and Fox River Grove villages and part of Crystal Lake city [12]	3,528	3,675	3,048
Burton township, including part of Spring Grove village	441	451	400
Chemung township, including Harvard city	4,421	4,101	3,814
Coral township, including part of Union village	1,296	1,432	1,451
Dorr township, including part of Woodstock city	6,408	5,335	3,470
Dunham township	857	849	859
Grafton township, including Huntley village	1,475	1,589	1,484
Greenwood township,[12] including part of Woodstock city	858	908	901
Hartland township	860	905	874
Hebron township, including Hebron village	1,363	1,430	1,430
McHenry township, including McHenry village	2,825	2,679	2,673
Marengo township, including Marengo city	2,442	2,702	2,859
Nunda township,[12] including part of Crystal Lake city	2,321	2,110	1,963
Richmond township, including Richmond village and part of Spring Grove village	1,448	1,472	1,498
Riley township	717	822	915
Seneca township, including part of Union village	940	1,023	1,105
McLean County	**70,107**	**68,008**	**67,843**
Allin township, including Stanford village	1,115	1,197	1,302
Anchor township	825	932	957
Arrowsmith township, including Arrowsmith village	946	1,013	1,081
Bellflower township, including Bellflower village	1,183	1,167	1,241
Bloomington township [13]	2,034	[13] 2,025	[13] 2,250
Bloomington City township,[13] coextensive with Bloomington city	28,725	25,768	23,286
Blue Mound township, including Cooksville village	1,053	1,176	1,158
Cheney Grove township, including Saybrook village	1,479	1,557	1,723
Chenoa township, including Chenoa city	2,002	2,117	2,219
Cropsey township	514	531	544
Dale township	866	1,022	1,063
Danvers township, including Danvers village	1,497	1,543	1,760
Dawson township	1,109	1,235	1,275
Downs township, including Downs village	1,137	1,278	1,330
Dry Grove township	848	903	1,218
Empire township, including Leroy city	2,523	2,635	2,639
Funks Grove township	624	791	916
Gridley township, including Gridley village	1,753	1,833	1,836
Hudson township, including Hudson town	1,062	1,095	1,277
Lawndale township	685	755	840
Lexington township, including Lexington city	2,123	2,211	2,498
Martin township, including Colfax village	1,624	1,601	1,911
Money Creek township	716	753	843
Mount Hope township, including McLean village	1,497	1,486	1,361
Normal township,[13] including Normal town	5,959	[13] 4,844	[13] 4,651
Oldtown township	774	946	970
Randolph township, including Heyworth village	1,978	1,829	1,891
Towanda township, including Towanda village	1,123	1,210	1,242
West township	871	999	1,035
White Oak township	655	692	607
Yates township	807	864	919
Macon County	**65,175**	**54,186**	**44,003**
Austin township	595	712	765
Blue Mound township	886	1,049	1,265
Decatur township,[14] including Decatur city	47,546	35,739	24,862
Friends Creek township, including Argenta village	1,500	1,506	1,686
Harristown township	825	808	799
Hickory Point township	1,139	1,060	1,021
Illini township, including Warrensburg village	1,081	1,198	1,246
Long Creek township	987	1,109	1,293
Maroa township, including Maroa city	2,064	2,004	2,066
Milam township	436	489	543
Mount Zion township, including Mount Zion village	1,145	1,286	1,320
Niantic township, including Niantic village	1,202	1,270	1,243
Oakley township	1,059	969	1,020
Pleasant View township, including Blue Mound village	1,499	1,604	1,479
South Macon township, including Macon city	1,426	1,479	1,431
South Wheatland township	978	914	969
Whitmore township	867	990	995

[12] MCHENRY.—Part of Greenwood township annexed to Woodstock city since 1910. Crystal Lake village and North Crystal Lake village (part of Nunda township), consolidated and incorporated as Crystal Lake city since 1910.

[13] MCLEAN.—Bloomington City township organized from parts of Bloomington and Normal townships since 1910. Population of Bloomington and Normal townships for 1910 and 1900 is exclusive of the population of Bloomington city.

[14] MACON.—Part of Decatur township annexed to Decatur city since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 7, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Macoupin County	**57,274**	**50,685**	**42,256**
Barr township, including part of Hettick village	930	1,046	1,186
Bird township	667	775	808
Brighton township, including part of Brighton village	1,249	1,388	1,555
Brushy Mound township	689	746	845
Bunker Hill township, including Bunker Hill city and Woodburn town	1,941	2,126	2,516
Cahokia township, including Beuld and Eagerville villages and part of Gillespie city	5,448	3,978	1,108
Carlinville township, including Carlinville city	6,293	4,443	4,389
Chesterfield township, including Chesterfield village and part of Medora village	1,334	1,386	1,433
Dorchester township, including Wilsouville village and part of Dorchester village	1,694	918	913
Gillespie township, including parts of Dorchester village and Gillespie city	4,872	3,075	1,716
Girard township, including Girard city	2,857	2,580	2,223
Hillyard township	716	908	1,025
Honey Point township	651	874	837
Mount Olive township, including Mount Olive, Sawyerville, and White City villages	5,294	5,058	3,481
Nilwood township, including part of Nilwood town	1,709	1,396	1,341
North Otter township	686	783	846
North Palmyra township, including Modesto village and part of Palmyra village	1,468	1,524	1,606
Polk township	660	722	867
Scottvillo township, including Scottville village	981	1,113	1,293
Shaw Point township	915	881	950
Shipman township, including Shipman town and part of Medora village	1,181	1,334	1,484
South Otter township, including part of Nilwood town	830	910	1,104
South Palmyra township, including parts of Hettick and Palmyra villages	1,372	1,536	1,519
Staunton township, including Staunton city	7,092	5,837	3,385
Virden township, including Virden city	5,086	4,573	2,909
Western Mound township	659	775	917
Madison County	**106,895**	**89,847**	**64,694**
Alhambra township, including Alhambra village	1,047	1,216	1,245
Alton township,[15] coextensive with Alton city	24,682	17,828	15,241
Choteau township	818	768	875
Collinsville township, including Collinsville city and Maryville village	12,804	10,607	5,812
Edwardsville township, including Edwardsville city and Glen Carbon village	9,281	8,705	6,907
Fort Russell township, including part of Bethalto village	887	1,067	1,214
Foster township, including Fosterburg town	921	1,093	1,203
Godfrey township	2,340	1,787	1,666
Hamel township	941	1,078	1,103
Helvetia township, including part of Highland city	3,396	3,247	3,060
Jarvis township, including Troy city	2,509	2,828	2,298
Leef township, including part of Saline village	609	666	741
Marine township, including Marine village	1,410	1,515	1,653
Moro township	856	907	1,068
Nameoki township, including Nameoki town, and parts of Granite City and Madison village	11,110	6,050	2,834
New Douglas township, including New Douglas village	789	948	931
Olivo township, including Livingston and Williamson villages	3,131	2,627	773
Omphghent township, including Worden village	2,106	2,062	1,499
Pin Oak township	833	933	1,026
St. Jacob township, including St. Jacob village	1,278	1,428	1,460
Saline township, including parts of Highland city and Millersburg and Saline villages	1,400	1,487	1,348
Venice township, including Venice city, and parts of Granite City and Madison village	14,949	14,421	6,335
Wood River township,[15] including East Alton and Wood River villages and part of Bethalto village	8,793	6,579	4,402
Marion County	**37,497**	**35,094**	**30,446**
Alma township, including Alma village	1,059	1,094	1,180
Carrigan township	702	876	891
Centralia township, including Central City village and parts of Centralia city and Wamac village	14,989	11,923	8,538
Foster township	738	885	939
Haines township	1,170	1,246	1,427
Iuka township, including Iuka village	1,390	1,435	1,332
Kinmundy township, including Kinmundy city	1,578	1,800	2,046
Meacham township	812	973	1,073
Odin township, including Odin village	1,813	1,890	1,727
Omega township	989	1,145	1,129
Patoka township, including Patoka and Vernon villages	1,441	1,746	1,713
Raccoon township	966	1,093	1,215
Romine township	1,281	1,465	1,401
Salem township, including Salem city	4,268	3,497	2,408
Sandoval township, including Junction City and Sandoval villages	2,688	2,160	1,696
Stevenson township	883	897	813
Touti township	730	969	918
Marshall County	**14,760**	**15,679**	**16,370**
Bell Plain township, including La Rose village	863	870	944
Bennington township, including Toluca city	3,225	3,230	3,422
Evans township, including Wenona city	1,872	2,284	2,408
Henry township, including Henry city	1,887	1,954	2,019
Hopewell township	526	544	597
Lacon township, including Lacon city	1,661	1,753	1,903
La Prairie township	674	790	808
Richland township, including part of Washburn village	683	665	725
Roberts township, including Varna village	988	983	1,069
Saratoga township	766	763	681
Steuben township, including Sparland village	987	1,115	1,075
Whitefield township	628	728	719
Mason County	**16,634**	**17,377**	**17,491**
Allen Grove township, including part of San Jose village	1,097	1,132	1,235
Bath township, including Bath village	1,372	1,501	1,316
Crane Creek township	594	729	776
Forest City township, including Forest City village	811	855	864
Havana township, including Havana city	4,325	4,373	4,191
Kilbourne township, including Kilbourne village	899	975	1,034
Lynchburg township	664	794	774
Manito township, including Manito village	1,460	1,384	1,323
Mason City township, including Mason City	2,602	2,595	2,648
Pennsylvania township	648	760	885
Quiver township, including Topeka village	494	596	694
Salt Creek township	603	643	705
Sherman township, including Easton village	1,065	1,040	1,046
Massac County	**13,559**	**14,200**	**13,110**
Benton precinct	706	713	811
Brooklyn precinct, including Brookport city	1,673	2,152	1,702
Georges Creek precinct	555	698	838
Grant precinct	935	1,243	1,300
Hillerman precinct, including Joppa village	1,235	1,476	1,018
Jackson precinct	1,196	1,330	1,423
Lincoln precinct[16]	455	.....	.....
Logan precinct	847	788	671
Metropolis precinct,[16] including Metropolis city	5,150	4,950	4,436
Washington precinct	807	850	911
Menard County	**11,694**	**12,796**	**14,336**
Athens precinct, including Athens city	2,003	2,185	2,585
Atterbury precinct	456	476	532
Fancy Prairie precinct	472	436	443
Greenview precinct, including Greenview village	1,062	1,253	1,855
Indian Creek precinct	546	629	694
Irish Grove precinct	575	581	.....
Oakford precinct, including Oakford village	621	644	1,030
Petersburg precinct, including Petersburg city	3,189	3,607	3,932
Rock Creek precinct	460	511	668
Sandridge precinct	417	485	585
Sugar Grove precinct	465	522	771
Tallula precinct, including Tallula village	1,428	1,467	1,241
Mercer County	**18,800**	**19,723**	**20,945**
Abington township, including Seaton village	756	908	1,016
Duncan township	599	691	778
Eliza township	1,006	833	902
Greene township, including Viola village	1,742	2,123	2,289
Keithsburg township, including Keithsburg city	1,357	1,726	1,812
Mercer township, including Aledo city	2,905	2,810	2,866
Millersburg township, including Joy village	1,324	1,324	1,379
New Boston township, including New Boston city	1,674	1,531	1,546
North Henderson township, including part of Alexis village	838	855	932
Ohio Grove township	750	800	898
Perryton township, including part of Reynolds village	690	765	817
Preemption township, including Matherville village	1,829	944	829
Richland Grove township, including Cable, Sherrard, and Swedona villages	1,241	2,275	2,709
Rivoli township, including Windsor village	1,070	1,118	1,145
Suez township, including part of Alexis village	1,019	1,020	1,027
Monroe County	**12,839**	**13,508**	**13,847**
Bluff precinct	667	777	838
Columbia precinct, including Columbia village	2,486	2,129	2,157
Harrisonville precinct, including Valmeyer village	927	892	606
Mitchie precinct, including Macystown village	979	1,077	1,079
Moredock precinct	562	566	633
New Design precinct, including Burksville village	1,182	1,322	1,451
New Hanover precinct	445	527	617
Prairie du Long precinct, including Hecker village	1,114	1,264	1,338
Renault precinct, including Renault village	1,618	1,802	1,774
Waterloo precinct, including Waterloo city	2,859	3,152	3,354

[15] MADISON.—Alton township made coextensive with Alton city, and part of Wood River township (comprising Upper Alton city) annexed, since 1910. Benbow City village and East Wood River village annexed to Wood River village since 1910.

[16] MASSAC.—Lincoln precinct organized from part of Metropolis precinct since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Montgomery County	41,403	35,311	30,836
Audubon township	1,242	1,343	1,389
Bois d'Arc township, including Farmersville village	1,520	1,696	1,452
Butler Grove township, including Butler village	833	847	937
East Fork township, including Coffeen and Schram City villages and part of Donnellson village	3,570	2,934	2,543
Fillmore township, including Fillmore village	1,697	1,955	2,209
Grisham township, including parts of Donnellson and Panama villages	1,656	1,265	812
Harvel township, including part of Harvel village	584	676	657
Hillsboro township, including Hillsboro city and Taylor Springs village	7,607	4,608	2,948
Irving township, including Irving village	1,476	1,624	1,683
Nokomis township, including Coalton and Wenonah villages, Nokomis city, and part of Witt city	5,697	2,918	2,132
North Litchfield township, including part of Litchfield city	4,433	4,344	4,536
Pitman township, including Waggoner village	987	988	1,007
Raymond township, including Raymond village	1,504	1,533	1,574
Rountree township	692	724	823
South Litchfield township, including part of Litchfield city	3,206	3,191	3,102
Walshville township, including Walshville village	824	870	884
Witt township, including part of Witt city	3,122	2,919	1,230
Zanesville township	753	876	918
Morgan County	33,567	34,420	35,006
Alexander precinct	992	1,021	1,002
Arcadia precinct	560	593	699
Centerville precinct	390	437	.....
Chapin precinct, including Chapin village	1,079	1,179	1,216
Concord precinct, including Concord village	984	1,002	989
Franklin precinct, including Franklin village	1,503	1,690	2,027
Jacksonville precinct,[17] including Jacksonville city and South Jacksonville village	18,340	18,014	17,628
Literberry precinct	557	564	647
Lynnville precinct, including Lynnville village	547	498	544
Markham precinct	315	359	417
Meredosia precinct, including Meredosia village	1,489	1,793	1,562
Murrayville precinct, including Murrayville village	1,274	1,356	1,454
Nortonville precinct	686	810	930
Pisgah precinct	549	611	641
Prentice precinct	569	604	696
Sinclair precinct	596	609	744
Waverly precinct, including Waverly city	2,233	2,315	2,731
Woodson precinct, including Woodson village	904	965	1,079
Moultrie County	14,839	14,630	15,224
Dora township, including Dalton City village	1,259	1,294	1,345
East Nelson township, including Allenville village	1,290	1,304	1,337
Jonathan Creek township	1,088	990	1,151
Lovington township, including Lovington village	2,507	2,011	2,134
Lowe township, including part of Arthur village	1,552	1,606	1,534
Marrowbone township, including Bethany village	1,707	1,750	1,922
Sullivan township, including Sullivan city	4,226	4,290	4,345
Whitley township, including Gays village	1,210	1,385	1,456
Ogle County	26,830	27,864	29,129
Brookville township	419	486	600
Buffalo township, including Polo city	2,621	2,632	2,773
Byron township, including Byron city	1,500	1,632	1,813
Dement township, including Creston village	802	874	930
Eagle Point township	458	526	579
Flagg township, including Rochelle city	3,755	3,454	2,781
Forreston township, including Forreston village	1,760	1,815	2,101
Grand Detour township	359	357	391
Lafayette township	303	308	326
Leaf River township, including Leaf River village	1,173	1,394	1,543
Lincoln township	809	872	1,045
Lynnville township	621	756	831
Marion township, including Stillman Valley village	1,042	1,209	1,250
Maryland township, including Adeline village	826	1,033	1,147
Monroe township	736	806	977
Mount Morris township, including Mount Morris village	1,921	1,882	1,914
Nashua township	359	392	406
Oregon township, including Oregon city	2,740	2,712	2,357
Pine Creek township	858	851	1,055
Pine Rock township	764	843	975
Rockvale township	642	691	801
Scott township	911	826	866
Taylor township	264	276	317
White Rock township	785	813	885
Woosung township	402	424	466
Peoria County	111,710	100,255	88,608
Akron township, including part of Princeville village	990	1,070	1,009
Brimfield township, including Brimfield village	1,252	1,255	1,426
Chillicothe township, including Chillicothe city and North Chillicothe village	3,374	3,206	2,585
Elmwood township, including Elmwood city	1,844	2,084	2,330
Hallock township	909	1,003	1,150
Hollis township	1,228	1,107	1,388
Jubilee township	554	655	744
Kickapoo township	1,435	1,376	1,611
Limestone township, including Bartonville village	6,538	6,147	3,461
Logan township, including Hanna City village	1,480	1,374	1,424
Medina township	700	788	760
Millbrook township	827	843	929
Pooria township[18]	1,682	[18] 865	[18] 1,478
Peoria City township,[18] coextensive with Peoria city	76,121	66,950	56,100
Princeville township, including part of Princeville village	1,597	1,728	1,717
Radnor township	936	1,095	1,247
Richwoods township,[18] including Averyville and Peoria Heights villages	6,778	[18] 4,703	5,171
Rosefield township	965	1,073	1,150
Timber township, including Glasford and Kingston Mines villages	1,807	2,009	1,913
Trivoli township	693	924	1,015
Perry County	22,901	22,088	19,830
Beaucoup precinct	1,036	1,269	1,175
Cutler precinct, including Cutler village	953	1,157	1,216
Duquoin precinct, including Duquoin city and St. John village	9,679	8,132	7,066
Paradise precinct	490	516	611
Pinckneyville precinct, including Pinckneyville city	4,594	5,269	5,098
Southwestern precinct, including Willisville village	2,380	1,939	1,285
Swanwick precinct	1,346	1,392	1,066
Tamaroa precinct, including Tamaroa village	2,423	2,414	2,313
Piatt County	15,714	16,376	17,706
Bement township, including Bement village and part of Ivesdale village	2,573	2,517	2,547
Blue Ridge township, including Mansfield village	1,586	1,792	2,023
Cerro Gordo township, including Cerro Gordo village	2,517	2,703	2,796
Goose Creek township, including De Land village	1,441	1,452	1,577
Monticello township, including Monticello city	3,130	2,951	3,130
Sangamon township	1,236	1,254	1,601
Unity township, including Hammond village and part of Atwood village	2,098	2,189	2,453
Willow Branch township, including Cisco village	1,133	1,518	1,579
Pike County	26,866	28,622	31,595
Atlas township	1,494	1,769	1,887
Barry township, including Barry city	2,176	2,457	2,789
Chambersburg township	616	649	680
Cincinnati township	372	345	379
Derry township, including El Dara village	865	962	1,055
Detroit township, including Detroit village	735	840	847
Fairmount township	708	777	934
Flint township	511	420	408
Griggsville township, including Griggsville city	1,981	1,941	2,206
Hadley township	691	770	882
Hardin township, including Time village	676	793	896
Kinderhook township, including Hull and Kinderhook villages	1,645	1,637	1,748
Levee township	300	256	407
Martinsburg township	927	1,063	1,157
Montezuma township, including Milton village	1,118	1,252	1,420
Newburg township	933	1,027	1,127
New Salem township, including Baylis village and New Salem town	1,238	1,337	1,433
Pearl township, including Pearl village	1,296	1,565	1,518
Perry township, including Perry village	1,150	1,306	1,546
Pittsfield township, including Pittsfield city	2,945	3,037	3,353
Pleasant Hill township, including Pleasant Hill village	1,497	1,264	1,490
Pleasant Vale township, including New Canton town	1,305	1,283	1,406
Ross township	375	528	470
Spring Creek township, including Nebo village	1,312	1,344	1,557

[17] MORGAN.—Part of Jacksonville city reverted to Jacksonville precinct since 1910.

[18] PEORIA.—Parts of Peoria and Richwoods townships annexed to Peoria city since 1910. Population of Peoria township for 1910 and 1900, and of Richwoods township for 1910, is exclusive of the population of part of Peoria city.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Pope County	9,625	11,215	13,585
Alexander precinct	688	861	1,066
Columbus precinct	613	737	713
Eddyville precinct, including Eddyville village	719	964	1,138
Golconda precinct, including Golconda town	2,412	2,706	3,051
Grand Pier precinct	358	437	713
Jackson precinct, including Hamletsburg village	866	819	968
Jefferson precinct	440	552	564
Logan precinct	493	644	769
Monroe precinct	606	720	959
Polk precinct	663	736	1,018
Union precinct	641	824	1,187
Washington precinct	517	564	609
Webster precinct	609	651	830
Pulaski County	14,629	15,650	14,551
America precinct	447	499	569
Grand Chain precinct,[19] including New Grand Chain village	1,095	1,859	1,748
Karnak precinct,[19] including Karnak village	850	.....	.....
Mound City precinct, including Mound City	2,908	3,087	2,834
Mounds precinct,[19] including Mounds city	3,197	3,028	2,028
Olmsted precinct,[19] including Olmsted village	1,243	1,405	1,335
Perks precinct[19]	394	.....	.....
Pulaski precinct, including Pulaski village	1,382	1,680	1,653
Ullin precinct, including Ullin village	1,394	1,574	1,611
Villa Ridge precinct	1,168	1,554	1,987
Wetaug precinct,[19] including Wetaug village	551	964	789
Putnam County	7,579	7,561	4,746
Granville township, including Granville, Mark, and Standard villages	4,505	4,193	1,379
Hennepin township, including Hennepin village	1,091	1,226	1,431
Magnolia township, including Magnolia town	1,387	1,490	1,257
Senachwine township	596	652	679
Randolph County	29,109	29,120	28,001
Baldwin precinct, including Baldwin village	1,221	1,332	1,453
Blair precinct	429	456	556
Bremen precinct	523	623	618
Brewerville precinct, including Modoc village	1,029	1,141	1,167
Central precinct	781	807	895
Chester precinct, including Chester city	5,140	5,027	4,993
Coulterville precinct, including Coulterville village	2,031	1,501	1,182
Ellis Grove precinct, including Ellis Grove village	916	1,017	1,020
Evansville precinct, including Evansville village	1,400	1,465	1,487
Kaskaskia precinct, including Kaskaskia village	652	738	830
Palestine precinct	496	540	518
Percy precinct, including Percy village	1,742	1,558	1,095
Prairie du Rocher precinct, including Prairie du Rocher village	1,312	1,329	1,288
Redbud precinct, including Redbud city	2,035	2,251	2,089
Rockwood precinct, including Rockwood village	661	788	962
Ruma precinct, including Ruma village	684	837	956
Sparta precinct, including Sparta city	4,729	4,603	4,251
Steeleville precinct, including Steeleville village	1,075	1,111	1,027
Tilden precinct, including Tilden village	1,562	1,265	739
Wine Hill precinct	691	731	845
Richland County	14,044	15,970	16,391
Bonpas township	1,004	1,178	1,374
Claremont township, including Claremont village	1,206	1,343	1,456
Decker township	840	1,166	1,318
Denver township	723	856	911
German township	868	954	1,028
Madison township, including Calhoun village	1,465	1,532	1,683
Noble township, including Noble village	1,516	1,680	1,817
Olney township, including Olney city	5,401	6,125	5,438
Preston township	1,021	1,136	1,366
Rock Island County	92,297	70,404	55,249
Andalusia township, including Andalusia village	471	617	650
Blackhawk township, including Milan village	1,432	1,342	1,337
Bowling township	610	747	763
Buffalo Prairie township	921	994	1,020
Canoe Creek township	426	442	455
Coal Valley township, including Coal Valley village	656	630	726
Coe township	789	825	950
Cordova township, including Cordova village	553	699	802
Drury township	1,054	1,048	1,125
Edgington township, including part of Reynolds village	1,053	1,134	1,150
Rock Island County—Continued.			
Hampton township,[20] including Carbon Cliff, Hampton, Rapids City, and Silvis villages, and wards 3 and 4 of East Moline city	10,786	5,915	2,962
Moline township, comprising part of Moline city	29,774	24,199	17,248
Port Byron township, including Port Byron village	558	683	783
Rock Island township, comprising part of Rock Island city	30,573	24,335	19,493
Rural township	638	615	814
South Moline township, including wards 1 and 2 of East Moline city and part of Moline city	6,668	2,977	2,470
South Rock Island township,[20] including part of Rock Island city	4,705	2,575	1,854
Zuma township	630	627	647
St. Clair County	136,520	119,870	86,685
Belleville township, coextensive with Belleville city	24,823	21,122	17,484
Canteen township, including Fairmont City and Washington Park villages	3,151	777	.....
Caseyville township, including Caseyville village	2,678	2,315	2,010
Centerville township	3,132	1,940	4,795
East St. Louis township, coextensive with East St. Louis city	66,767	58,547	29,655
Englemann township	622	642	717
Fayetteville township, including Fayetteville town and St. Libory village	1,215	1,443	1,457
Freeburg township, including Freeburg village	2,407	2,367	2,193
Lebanon township, including Lebanon city and Summerfield village	2,923	3,137	3,169
Lenzburg township, including Lenzburg village	1,030	1,006	997
Marissa township, including Marissa and Old Marissa villages	2,865	3,140	2,051
Mascoutah township, including Mascoutah city	3,324	3,174	3,239
Millstadt township, including Millstadt village	2,236	2,640	2,960
New Athens township, including New Athens village	1,963	1,762	1,616
O'Fallon township, including O'Fallon city	3,543	3,306	2,550
Prairie du Long township	844	939	1,036
St. Clair township, including Swansea village	4,033	3,937	3,899
Shiloh Valley township, including Shiloh village	1,582	1,476	1,414
Smithton township, including Smithton village	1,383	1,539	1,791
Stites township, comprising Brooklyn and National City villages	2,111	1,822	1,145
Stookey township	1,069	1,137	1,322
Sugar Loaf township, including Dupo and East Carondelet villages	2,819	1,702	1,185
Saline County	38,353	30,204	21,685
Brushy township	1,829	1,139	1,467
Carrier Mills township, including Carrier Mills village	3,796	3,024	2,025
Cottage township	736	902	989
East Eldorado township, including Beulah Heights village and Eldorado city	8,854	5,487	3,163
Galatia township, including Galatia village	1,354	1,443	1,394
Harrisburg township, including Dorrisville, Gaskins City, Ledford, and Muddy villages and Harrisburg city	15,054	10,749	4,082
Independence township	1,362	1,504	1,714
Long Branch township	605	652	885
Mountain township	956	1,192	1,431
Raleigh township, including Raleigh village	1,968	1,787	1,778
Rector township	531	684	941
Stonefort township, including part of Bolton village	573	768	860
Tate township	735	873	956
Sangamon County	100,262	91,024	71,593
Auburn township, including Auburn city and Thayer village	4,743	3,851	2,363
Ball township	903	898	1,013
Buffalo Hart township	443	464	579
Capital township, coextensive with Springfield city	59,183	51,678	34,159
Cartwright township, including Pleasant Plains village	1,738	1,831	1,775
Chatham township, including Chatham village	1,484	1,437	1,337
Clear Lake township, including Riverton and Spaulding villages	3,325	3,473	3,071
Cooper township	703	808	920
Cotton Hill township	785	840	983
Curran township	920	1,001	1,023
Divernon township, including Divernon village	2,848	2,013	986
Fancy Creek township, including Cantrall village	861	1,498	1,407
Gardner township	1,025	1,103	1,185
Illiopolis township, including Illiopolis village	1,427	1,635	1,615
Island Grove township, including Berlin village	833	928	974
Lanesville township	610	756	760
Loami township, including Loami village	932	992	1,095

[19] PULASKI.—Karnak precinct organized from part of Grand Chain, and Perks from part of Wetaug, since 1910. Name of Mounds precinct changed from Burkville, and name of Olmsted precinct from Ohio, since 1910.

[20] ROCK ISLAND.—Part of Hampton township (comprising Watertown village) annexed to East Moline city since 1910. Part of South Rock Island township (comprising Sears village) annexed to Rock Island city since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Sangamon County—Continued.			
Maxwell township	388	435	479
Mechanicsburg township, including Buffalo, Dawson, and Mechanicsburg villages	2,171	2,390	2,393
New Berlin township, including New Berlin village	918	1,241	1,177
Pawnee township, including Pawnee village	1,975	1,947	1,191
Rochester township, including Rochester village	1,240	1,384	1,278
Salisbury township	463	476	589
Springfield township	4,785	2,881	3,769
Talkington township	751	821	896
Williams township, including Barclay and Williamsville villages	1,490	2,011	2,011
Woodside township	3,318	2,232	2,565
Schuyler County	13,285	14,852	16,129
Bainbridge township	883	918	1,210
Birmingham township	698	818	894
Brooklyn township	849	1,022	1,173
Browning township, including Browning village	1,340	1,535	1,480
Buena Vista township, including part of Rushville city	1,463	1,434	1,651
Camden township	975	1,104	1,278
Frederick township	519	622	628
Hickory township	571	462	586
Huntsville township	852	906	976
Littleton township, including Littleton village	939	1,045	1,092
Oakland township	813	1,011	1,192
Rushville township, including part of Rushville city	2,610	2,978	2,893
Woodstock township	773	997	1,076
Scott County	9,489	10,067	10,455
Alsey precinct	598	521	646
Bloomfield precinct	544	419	459
Bluffs precinct, including Bluffs village	1,285	1,191	949
Exeter precinct, including Exeter village	569	682	771
Glasgow precinct, including Glasgow village	762	806	889
Manchester precinct, including Manchester village	854	990	1,004
Merritt precinct	477	486	551
Naples precinct, including Naples town	510	630	598
North Winchester precinct, including part of Winchester city	1,410	1,531	1,549
Oxville precinct	466	528	540
Point Pleasant precinct	362	460	485
Sandy precinct	330	400	429
South Winchester precinct, including part of Winchester city	1,322	1,423	1,585
Shelby County	29,601	31,693	32,126
Ash Grove township	1,005	1,166	1,348
Big Spring township	820	898	961
Clarksburg township [21]	792	.....	.....
Cold Spring township	910	978	1,133
Dry Point township,[21] including Cowden village	1,434	2,396	2,520
Flat Branch township	725	851	991
Herrick township, including Herrick village	948	1,018	887
Holland township,[21] including Fancher village	836	1,885	1,883
Lakewood township [21]	881	.....	.....
Moweaqua township, including Moweaqua village	1,899	1,801	1,802
Oconee township, including Oconee village	1,385	1,553	1,691
Okaw township, including part of Findlay village	1,286	1,617	1,408
Penn township	488	534	541
Pickaway township	725	777	890
Prairie township, including Stewardson village	2,048	2,094	2,096
Richland township, including Strasburg village	1,228	1,377	1,350
Ridge township	1,114	1,095	1,084
Rose township,[21] exclusive of part of Shelbyville city	873	971	1,085
Rural township	787	844	867
Shelbyville township,[21] exclusive of part of Shelbyville city	1,027	994	1,088
Sigel township, including Sigel town	822	892	980
Todd Point township, including part of Findlay village	753	698	629
Tower Hill township, including Tower Hill village	1,541	1,832	1,538
Windsor township, including Windsor city	1,706	1,832	1,808
Shelbyville city,[21] in Rose and Shelbyville townships	3,568	3,590	3,546
Stark County	9,693	10,098	10,183
Elmira township	781	841	893
Essex township, including part of Wyoming city	1,163	1,131	1,188
Goshen township, including Lafayette village and part of Toulon city	1,100	1,145	1,212
Osceola township, including Bradford village	1,598	1,577	1,663
Penn township	813	931	998
Toulon township, including parts of Toulon and Wyoming cities	2,652	2,834	2,553
Valley township	792	821	788
West Jersey township	794	818	891
Stephenson County	37,743	36,821	34,933
Buckeye township, including part of Cedarville village	1,191	1,279	1,403
Dakota township, including Dakota town	649	662	780
Erin township	487	507	571
Florence township	798	944	950
Freeport township, coextensive with Freeport city	19,669	17,567	13,572
Harlem township, including part of Cedarville village	880	954	1,782
Jefferson township	377	430	522
Kent township	838	920	1,051
Lancaster township, including part of Cedarville village	1,480	1,334	1,151
Loran township, including Pearl City village	1,178	1,298	1,311
Oneco township, including Orangeville village	1,300	1,303	1,387
Ridott township, including Baalton and Ridott villages	1,475	1,532	1,812
Rock Grove township	777	821	886
Rock Run township, including Davis and Rock City villages	1,446	1,523	1,725
Silver Creek township	1,175	1,494	1,370
Waddams township	1,149	1,197	1,347
West Point township, including Lena town	1,933	2,042	2,272
Winslow township, including Winslow village	941	1,014	1,041
Tazewell County	38,540	34,027	33,221
Boynton township	631	669	701
Cincinnati township, including South Pekin village	1,466	619	752
Deer Creek township, including Deer Creek village	944	940	941
Delavan township, including Delavan city	1,983	2,037	2,312
Dillon township	762	790	988
Elm Grove township, including part of Tremont village	933	1,137	1,153
Fondulac township, including East Peoria village	2,856	1,983	1,460
Groveland township	2,268	1,682	1,656
Hittle township, including Armington village	1,003	998	990
Hopedale township, including Hopedale village	1,296	1,396	1,492
Little Mackinaw township, including Minier village	1,491	1,429	1,570
Mackinaw township, including Mackinaw village	1,539	1,482	1,485
Malone township	533	695	704
Morton township, including Morton village	2,031	1,848	1,759
Pekin township, including Pekin city	12,263	10,058	8,645
Sand Prairie township, including Green Valley village	1,175	1,125	1,157
Spring Lake township	1,071	796	937
Tremont township, including part of Tremont village	1,382	1,503	1,591
Washington township, including Washington city	2,913	2,930	2,928
Union County	20,249	21,856	[22] 22,610
Alto Pass precinct, including Alto Pass village	1,304	1,522	1,870
Anna precinct,[22] including Anna city	5,966	5,979	3,611
Balcom precinct [22]	523	.....	.....
Cobden precinct, including Cobden village	2,560	3,200	3,610
Dongola precinct,[22] including Dongola village	2,106	2,545	2,516
Jonesboro precinct, including Jonesboro city	2,278	2,561	2,199
Lick Creek precinct	694	797	1,118
Mill Creek precinct, including Mill Creek village	583	627	677
Misenheimer precinct	353	403	440
Preston precinct	352	341	366
Reynoldsville precinct	678	601	539
Rich precinct	414	591	662
Saratoga precinct [22]	749	992	1,149
Stokes precinct	748	876	1,005
Union precinct	941	911	640

[21] SHELBY.—Clarksburg township organized from part of Holland township, and Lakewood township from part of Dry Point township, since 1910. Shelbyville city not returned by townships in 1920; total population of Rose and Shelbyville townships can not, therefore, be shown separately.

[22] UNION.—Total for 1900 includes population (2,208) of Hess precinct, annexed to Anna precinct between 1900 and 1910. Balcom precinct organized from parts of Anna and Dongola precincts since 1910. Saratoga precinct returned as Western Saratoga precinct in 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Vermilion County	**86,162**	**77,996**	**65,635**
Blount township	1,375	1,575	1,848
Butler township, including Rankin village	2,342	2,454	2,435
Carroll township, including Indianola village	1,239	1,361	1,455
Catlin township, including Catlin village	2,401	2,262	2,514
Danville township, including Brookville and Tilton villages, and parts of Belgium and Westville villages and Danville city	42,024	35,538	25,457
Elwood township, including Ridge Farm village	1,835	1,832	2,646
Georgetown township,[23] including Georgetown city and parts of Belgium and Westville villages	8,598	8,817	5,804
Grant township, including Hoopeston city	7,000	6,434	5,653
Jamaica township	669	695	764
Love township	614	668	.....
McKendree township[23]	1,137	.....	.....
Middlefork township, including Marysville village	2,223	2,150	2,260
Newell township, including part of Danville city	2,941	2,462	2,141
Oakwood township, including Fithian, Muncie, and Oakwood villages	3,043	2,772	3,318
Pilot township	1,247	1,199	1,549
Ross township, including Alvin, Henning, and Rossville villages	3,801	3,786	3,879
Sidell township, including Sidell village and part of Allerton village	1,772	1,881	1,884
Vance township, including Fairmount village	1,901	2,110	2,028
Wabash County	**14,034**	**14,913**	**12,583**
Bellmont precinct, including Bellmont village	1,127	1,357	1,424
Coffee precinct, including Keensburg village	765	776	1,535
Compton precinct	596	689	.....
Friendsville precinct	913	1,017	1,161
Lancaster precinct	645	820	956
Lick Prairie precinct	531	631	529
Mount Carmel precinct, including Mount Carmel city	8,042	8,061	5,536
Wabash precinct, including Allendale village	1,415	1,562	1,442
Warren County	**21,488**	**23,313**	**23,163**
Berwick township	715	739	826
Coldbrook township	737	847	928
Ellison township	802	894	999
Floyd township	818	827	844
Greenbush township	664	675	802
Hale township	595	669	776
Kelly township	670	734	809
Lenox township	773	773	885
Monmouth township, including Monmouth city	9,235	10,298	8,682
Point Pleasant township	651	680	718
Roseville township, including Roseville village	1,522	1,435	1,664
Spring Grove township, including part of Alexis village	1,093	1,272	1,540
Sumner township, including Little York village	973	997	1,029
Swan township	881	836	1,003
Tompkins township, including Kirkwood village	1,359	1,637	1,658
Washington County	**18,035**	**18,759**	**19,526**
Ashley township, including Ashley city	1,292	1,488	1,562
Beaucoup township	825	867	977
Bolo township	1,037	1,069	1,103
Covington township, including part of New Minden village	754	799	930
Dubois township, including Dubois village	1,505	1,460	1,401
Hoyleton township, including Hoyleton village and part of New Minden village	1,596	1,641	1,694
Irvington township, including Irvington village and part of Wamac village	1,456	1,317	1,366
Johannisburg township	792	901	943
Lively Grove township	906	945	876
Nashville township, including Nashville city	2,762	2,770	2,874
Oakdale township	820	904	887
Okawville township, including Okawville village and part of Addieville village	1,655	1,811	1,900
Pilot Knob township	758	781	836
Plum Hill township, including part of Addieville village	808	882	905
Richview township, including Richview village	567	617	705
Venedy township, including Venedy village	502	507	567
Wayne County	**22,772**	**25,697**	**27,626**
Arrington township, including Sims village	786	881	2,025
Barnhill township	983	1,105	1,209
Bedford township, including Cisne village	1,290	1,215	1,973
Berry township	1,025	1,217	.....
Big Mound township, including part of Fairfield city	1,342	1,534	1,579
Elm River township	966	1,118	1,208
Four Mile township	1,296	1,635	1,659
Garden Hill township	532	672	639
Grover township, including part of Fairfield city	3,055	2,885	2,802
Hickory Hill township	1,114	1,322	1,596
Indian Prairie township, including Johnsonville village	1,137	1,363	2,057
Jasper township	944	1,071	1,199
Keith township	722	913	.....
Lamard township, including Jeffersonville village	1,269	1,286	1,469
Leech township, including Golden Gate village	1,540	2,011	2,031
Massilon township	546	729	812
Mount Erie township, including Mount Erie village	1,137	1,376	1,615
Orchard township	1,297	1,441	1,700
Orel township, including Wayne City village	1,488	1,607	1,604
Zif township	303	316	448
White County	**20,081**	**23,052**	**25,386**
Burnt Prairie township	1,577	1,792	2,157
Carmi township, including Carmi city	3,758	4,073	4,337
Emma township, including Maunie village	1,848	2,114	2,159
Enfield township, including Enfield village	1,771	1,895	2,164
Gray township, including part of Grayville city	1,497	1,752	2,040
Hawthorne township	1,134	1,389	1,686
Heralds Prairie township	1,511	1,809	2,041
Indian Creek township, including Norris City village	2,893	2,983	3,159
Mill Shoals township, including Mill Shoals and Springerton villages	2,166	2,895	3,107
Phillips township, including Crossville and Phillipstown villages	1,926	2,350	2,536
Whiteside County	**36,174**	**34,507**	**34,710**
Albany township, including Albany village	714	840	833
Clyde township	759	831	945
Coloma township, including Rock Falls city	3,729	3,250	2,643
Erie township, including Erie village	1,290	1,081	1,078
Fenton township	643	725	686
Fulton township, including Fulton city	3,095	2,527	3,012
Garden Plain township	1,023	1,077	1,134
Genesee township, including Coleta village	1,021	1,045	1,202
Hahnaman township	656	653	756
Hopkins township	941	1,058	1,148
Hume township	505	527	572
Jordan township	869	910	1,050
Lyndon township, including Lyndon village	860	947	1,064
Montmorency township	570	617	687
Mount Pleasant township, including part of Morrison city	3,805	3,392	3,347
Newton township	674	745	791
Portland township	613	690	850
Prophetstown township, including Prophetstown village	2,046	1,951	2,022
Sterling township, including Sterling city	9,268	8,344	7,505
Tampico township, including Tampico village	1,293	1,443	1,458
Union Grove township, including part of Morrison city	1,011	994	996
Ustick township	789	860	931
Will County	**92,911**	**84,371**	**74,764**
Channahon township	755	936	959
Crete township, including Crete village and part of Steger village	3,397	3,278	2,239
Custer township	473	533	610
Du Page township, including part of Romeoville village	939	1,013	1,194
Florence township, including Symerton village	620	724	759
Frankfort township, including Frankfort and Mokena villages	1,693	1,609	1,562
Green Garden township	677	758	889
Homer township	889	960	1,051
Jackson township, including Elwood village	951	1,030	1,155
Joliet township, including Joliet city and Rockdale village	60,285	50,640	40,537
Lockport township, including Lockport city and part of Romeoville village	6,125	5,095	4,973
Manhattan township, including Manhattan village	1,146	1,118	1,131
Monee township, including Monee village	1,096	1,121	1,216
New Lenox township	1,213	1,183	1,204
Peotone township, including Peotone village	1,737	1,942	1,810
Plainfield township, including Plainfield village	1,896	1,885	1,793
Reed township, including Braidwood city and Torino village, and part of Godley village	1,758	2,841	3,811
Troy township	783	843	907
Washington township, including Beecher village	1,731	1,682	1,586
Wesley township	610	628	628
Wheatland township	814	927	904
Will township	699	792	860
Wilmington township, including Wilmington city	1,924	2,036	2,065
Wilton township	700	791	921

[23] VERMILION.—McKendree township organized from part of Georgetown township since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 442. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Williamson County	61,092	45,098	[24] 27,796
Blairsville township, including Bush, Colp, and Reeves villages, and Hurst city, and part of Herrin city	9,842	5,718	.....
Carterville township, including Carterville city and Crainville village	5,176	4,841	.....
Corinth township	1,029	1,210	.....
Crab Orchard township	1,392	1,469	.....
Creal Springs township, including Creal Springs city	2,007	2,022	.....
East Marion township, including Spillertown village and parts of Marion city and Pittsburg village	6,371	4,631	.....
Grassy township	940	1,163	.....
Herrin township, including Freeman village, and parts of Fordville and Whitcash villages and Herrin city and Johnston City	17,995	10,873	.....
Lake Creek township, including parts of Johnston City and Pittsburg and Whitcash villages	5,992	3,599	.....
Southern township	1,235	1,516	.....
Stonefort township, including part of Bolton village	1,341	1,561	.....
West Marion township, including parts of Fordville village and Marion city	7,772	6,495	.....
Winnebago County	90,929	[25] 63,153	[25] 47,845
Burritt township	491	581	658
Cherry Valley township, including Cherry Valley village	987	1,069	1,014
Durand township, including Durand village	1,114	1,114	1,256
Guilford township	1,739	1,298	1,042
Harlem township	830	709	695
Harrison township	410	466	550
Laona township	488	500	577
Owen township	582	560	667
Pecatonica township, including Pecatonica village	1,645	1,590	1,677
Rockford township,[25] including Rockford city	[25] 75,890	48,405	33,818
Rockton township, including Rockton village and part of South Beloit city	2,923	2,253	1,561
Roscoe township, including part of South Beloit city	1,248	1,100	811
Seward township	882	948	1,022
Shirland township	444	439	520
Winnebago township, including Winnebago village	1,256	1,212	1,216
Woodford County	19,340	20,503	21,822
Cazenovia township, including part of Washburn village	1,428	1,662	1,557
Clayton township, including Benson village	1,170	1,228	1,194
Cruger township	395	370	439
El Paso township, including El Paso city and Kappa village	2,233	2,082	2,149
Greene township	708	751	823
Kansas township	337	348	424
Linn township	749	763	871
Metamora township, including Metamora village	1,121	1,532	1,653
Minonk township, including Minonk city	2,920	2,867	3,595
Montgomery township	907	951	993
Olio township, including Eureka city	1,836	2,200	2,251
Palestine township, including Secor village	991	1,055	1,164
Panola township, including Panola village	820	889	1,023
Partridge township	339	377	470
Roanoke township, including Roanoke village	2,284	2,237	1,930
Spring Bay township, including Spring Bay town	258	326	342
Worth township	844	868	944

[24] WILLIAMSON.—No comparison of population by townships in 1900 can be made; township organization adopted in 1908.

[25] WINNEBAGO.—Totals for 1910 and 1900 include population (909 and 761, respectively) of New Milford township, annexed to Rockford township since 1910. Part of Rockford township annexed to Rockford city since 1910. Population of Rockford township in 1920 includes that of Camp Grant (4,419).

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900.

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Abingdon city	Knox	2,721	2,464	2,022
Addieville village	Washington	280	209	190
Addison village	Du Page	510	579	591
Adeline village	Ogle	140	155	216
Albany village	Whiteside	491	618	629
Albion city	Edwards	1,584	1,281	1,162
Aledo city	Mercer	2,231	2,144	2,081
Alexis village [1]	Mercer / Warren	830	829	915
Algonquin village	McHenry	693	642	550
Alhambra village	Madison	354	433	368
Allendale village	Wabash	451	.....	.....
Allenville village	Moultrie	286	245	.....
Allerton village [2]	Champaign / Vermilion	371	379	.....
Alma village	Marion	366	380	418
Alpha village	Henry	281	358	355
Altamont city	Effingham	1,352	1,328	1,335
Alto Pass village	Union	509	551	518
Alton city [3]	Madison	24,682	17,528	14,210
Altona village	Knox	506	528	633
Alvin village	Vermilion	386	319	368
Amboy city	Lee	1,944	1,749	1,826
Andalusia village	Rock Island	228	299	326
Andover village	Henry	281	222	238
Anna city	Union	3,019	2,809	2,618
Annawan village	Henry	429	398	428
Antioch village	Lake	775	682	522
Apple River village	Jo Daviess	484	581	576
Arcola city	Douglas	1,831	2,100	1,995
Area village [4]	Lake	420	358	.....
Arenzville village	Cass	479	518	462
Argenta village	Macon	528	519	525
Arlington village	Bureau	284	370	400
Arlington Heights village	Cook	2,250	1,943	1,380
Armington village	Tazewell	368	327	.....
Aroma Park village [5]	Kankakee	266	261	295
Arrowsmith village	McLean	344	366	317
Arthur village [6]	Douglas / Moultrie	998	1,080	858
Ashkum village	Iroquois	375	416	429
Ashland village	Cass	1,122	1,096	1,201
Ashley city	Washington	751	913	953
Ashmore village	Coles	548	511	476
Ashton village	Lee	882	779	756
Assumption city	Christian	1,852	1,918	1,702
Astoria town	Fulton	1,340	1,357	1,684
Athens city	Menard	1,241	1,340	1,535
Atkinson village	Henry	778	805	762
Atlanta city	Logan	1,173	1,367	1,270
Atwood village [7]	Douglas / Piatt	883	659	698
Auburn city	Sangamon	2,660	1,814	1,281
Augusta village	Hancock	1,085	1,146	1,149
Aurora city [3]	Kane	36,397	29,807	24,147
Ava city	Jackson	626	780	984
Averyville village	Peoria	3,815	2,668	1,573
Aviston village	Clinton	389	397	387
Avon village	Fulton	877	865	809
Baalton village (Meekin P. O.)	Stephenson	187	144	.....
Baldwin village	Randolph	353	358	381
Barclay village	Sangamon	51	252	.....
Bardolph village	McDonough	352	285	387
Barrington village [8]	Cook / Lake	1,743	1,444	1,162
Barry city	Pike	1,490	1,647	1,643
Bartelso village	Clinton	246	344	274
Bartlett village	Cook	371	408	360
Bartonville village	Peoria	1,588	1,536	.....
Basco village	Hancock	267	255	318
Batavia city	Kane	4,395	4,436	3,871
Batchtown village	Calhoun	273	300	360
Bath village	Mason	408	475	330
Baylis village	Pike	388	385	340
Beardstown city	Cass	7,111	6,107	4,827

[1] Part in Mercer: 381 in 1920; 272 in 1910; 246 in 1900. Part in Warren: 449 in 1920; 557 in 1910; 669 in 1900.
[2] Part in Champaign: 5 in 1920; 15 in 1910. Part in Vermilion: 366 in 1920; 364 in 1910.
[3] See county footnote, Table 2.
[4] Returned as Rockefeller in 1910.
[5] Name changed from Waldron since 1910.
[6] Part in Douglas: 470 in 1920; 519 in 1910; 395 in 1900. Part in Moultrie: 528 in 1920; 561 in 1910; 463 in 1900.
[7] Part in Douglas: 308 in 1920; 289 in 1910; 295 in 1900. Part in Piatt: 575 in 1920; 370 in 1910; 403 in 1900.
[8] Part in Cook: 1,180 in 1920; 939 in 1910; 770 in 1900. Part in Lake: 563 in 1920; 505 in 1910; 392 in 1900.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900—Continued.

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Beaverville village	Iroquois	402	401	395
Beckemeyer village	Clinton	1,153	764	.....
Beecher village	Will	609	543	410
Beecher City village	Effingham	328	355	340
Belgium village	Vermilion	489	433	.....
Belknap village	Johnson	424	404	372
Belle Prairie City village	Hamilton	78	87	129
Belle Rive village	Jefferson	311	312	370
Belleville city	St. Clair	24,823	21,122	17,484
Bellflower village	McLean	441	394	356
Bellmont village	Wabash	464	550	624
Bellwood village	Cook	1,881	943	.....
Belvidere city	Boone	7,804	7,253	6,937
Bement village	Piatt	1,663	1,530	1,484
Benld village	Macoupin	3,316	1,912	.....
Bensenville village	Du Page	650	443	374
Benson village	Woodford	414	362	367
Bentley town	Hancock	136	89	138
Benton city	Franklin	7,201	2,675	1,341
Berlin village	Sangamon	241	251	256
Berwyn city	Cook	14,150	5,841	.....
Bethalto village	Madison	471	447	477
Bethany village	Moultrie	842	859	873
Beulah Heights village	Saline	549	.....	.....
Biggsville village	Henderson	425	400	417
Bingham village	Fayette	192	191	273
Birds village	Lawrence	290	382	335
Bishop Hill village	Henry	274	289	345
Blandinsville village	McDonough	1,002	987	995
Bloomingdale village	Du Page	448	462	235
Bloomington city	McLean	28,725	25,768	23,286
Blue Island city [1]	Cook	11,424	8,043	6,111
Blue Mound village	Macon	881	900	714
Bluffs village	Scott	1,009	766	539
Bolton village [2]	Saline / Williamson	456	485	479
Bone Gap village	Edwards	455	517	496
Bonfield village	Kankakee	126	162	165
Bourbonnais village	Kankakee	620	611	595
Bowen village	Hancock	715	606	528
Braceville village	Grundy	303	971	1,669
Bradford village	Stark	915	770	773
Bradley village	Kankakee	2,128	1,942	1,518
Braidwood city	Will	1,297	1,958	3,279
Breese city	Clinton	2,399	2,128	1,571
Bridgeport city	Lawrence	2,229	2,703	487
Brighton village [3]	Jersey / Macoupin	586	595	660
Brimfield village	Peoria	617	576	677
Bristol village	Kendall	415	394	427
Broadlands village	Champaign	384	480	.....
Broadview village	Cook	430	.....	.....
Broadwell village	Logan	209	246	202
Brocton village	Edgar	562	558	613
Brookfield village	Cook	3,589	2,186	1,111
Brooklyn village	St. Clair	1,685	1,569	1,019
Brookport city	Massac	1,098	1,443	865
Brookville village (Grape Creek P. O.).	Vermilion	242	398	422
Broughton village	Hamilton	506	470	327
Browning village	Schuyler	456	551	455
Browns village	Edwards	388	419	421
Brownstown village	Fayette	518	415	.....
Brussels village	Calhoun	280	283	270
Bryant village	Fulton	482	237	355
Buckingham village	Kankakee	165	272	.....
Buckley village	Iroquois	461	495	490
Buckner village	Franklin	1,827	.....	.....
Buda village	Bureau	796	887	873
Buffalo village	Sangamon	475	475	531
Bulpitt village	Christian	470	.....	.....
Buncombe village	Johnson	280	.....	.....
Bunker Hill city	Macoupin	977	1,046	1,279
Bureau village	Bureau	682	534	545
Burksville village	Monroe	173	187	.....
Burlington village	Kane	209	282	.....
Burnham village	Cook	795	328	.....
Burr Oak village	Cook	1,237	.....	.....
Bush village	Williamson	962	565	.....
Bushnell city	McDonough	2,716	2,619	2,499
Butler village	Montgomery	275	233	292
Byron city	Ogle	855	932	1,015
Cabery village [4]	Ford / Kankakee	299	321	385
Cable village	Mercer	79	360	697
Cairo city	Alexander	15,203	14,548	12,566
Calhoun village	Richland	230	.....	.....
Camargo village	Douglas	336	323	.....
Cambridge village	Henry	1,335	1,272	1,345
Camp Point village	Adams	994	1,148	1,260
Campbell Hill village	Jackson	366	414	497
Campus village	Livingston	228	241	226
Canton city	Fulton	10,928	10,453	6,564
Cantrall village	Sangamon	187	318	396
Capron village	Boone	550	562	502
Carbon Cliff village	Rock Island	400	366	.....
Carbon Hill village	Grundy	281	820	1,252
Carbondale city	Jackson	6,267	5,411	3,318
Cardiff village	Livingston	152	1,031	.....
Carlinville city	Macoupin	5,212	3,616	3,502
Carlyle city	Clinton	2,027	1,982	1,874
Carmi city	White	2,667	2,833	2,939
Carpentersville village	Kane	1,036	1,128	1,002
Carrier Mills village	Saline	2,343	1,558	427
Carrollton city	Greene	2,020	2,323	2,355
Carterville city	Williamson	3,404	2,971	1,749
Carthage city	Hancock	2,129	2,373	2,104
Cary village	McHenry	463	679	398
Casey city	Clark	2,189	2,157	1,500
Caseyville village	St. Clair	675	613	449
Catlin village	Vermilion	931	952	697
Cave in Rock village	Hardin	349	306	.....
Cedar Point village	La Salle	686	545	.....
Cedarville village	Stephenson	258	311	377
Central City	Grundy	56	287	290
Central City village	Marion	1,248	1,179	615
Centralia city [5]	Clinton / Marion	12,491	9,680	6,721
Cerro Gordo village	Piatt	1,003	876	1,008
Chadwick village	Carroll	582	527	505
Champaign city [6]	Champaign	15,873	12,421	9,098
Chandlerville village	Cass	909	884	940
Chapin village	Morgan	565	552	514
Charleston city	Coles	6,615	5,884	5,488
Chatham village	Sangamon	848	666	629
Chatsworth town	Livingston	1,087	1,112	1,038
Chebanse village [7]	Iroquois / Kankakee	541	590	555
Chenoa city	McLean	1,311	1,314	1,512
Cherry village	Bureau	1,265	1,048	.....
Cherry Valley village	Winnebago	480	433	349
Chester city	Randolph	2,904	2,747	2,832
Chesterfield village	Macoupin	363	364	377
Chicago city [1]	Cook	2,701,705	2,185,283	1,698,575
Chicago Heights city [1]	Cook	19,653	14,525	5,100
Chicago Ridge village	Cook	176	.....	.....
Chillicothe city	Peoria	1,986	1,851	1,699
Chrisman city	Edgar	1,101	1,193	905
Christopher city	Franklin	3,830	1,825	.....
Cicero town	Cook	44,995	14,557	16,310
Cisco village	Piatt	345	379	360
Cisne village	Wayne	526	373	400
Cissna Park village	Iroquois	670	652	623
Claremont village	Richland	186	186	226
Clarke City village	Kankakee	14	230	621
Clay City village	Clay	648	837	907
Clayton village	Adams	1,038	940	996
Clifton village	Iroquois	638	634	652
Clinton city	De Witt	5,898	5,165	4,452
Coal City	Grundy	1,744	2,667	2,607
Coal Valley village	Rock Island	184	190	259
Coalton village	Montgomery	991	.....	.....
Coatsburg village	Adams	185	262	321
Cobden village	Union	944	988	1,034
Colfax village	McLean	976	965	1,153
Collinsville city	Madison	9,753	7,478	4,021
Colona village	Henry	211	217	.....
Colp village	Williamson	584	.....	.....
Columbia village	Monroe	1,592	2,076	1,197
Columbus village	Adams	141	134	196
Compton village	Lee	283	387	428
Concord village	Morgan	318	.....	.....
Cooksville village	McLean	297	332	.....

[1] See county footnote, Table 2.
[2] Part in Saline: 213 in 1920; 224 in 1910; 239 in 1900. Part in Williamson: 243 in 1920; 261 in 1910; 240 in 1900.
[3] Part in Jersey: 37 in 1920; 41 in 1910; 54 in 1900. Part in Macoupin: 549 in 1920; 554 in 1910; 606 in 1900.
[4] Part in Ford: 194 in 1920; 197 in 1910; 245 in 1900. Part in Kankakee: 105 in 1920; 124 in 1910; 140 in 1900.
[5] Part in Clinton: 789 in 1920; 329 in 1910; 139 in 1900. Part in Marion: 11,702 in 1920; 9,351 in 1910; 6,582 in 1900.
[6] Part of Champaign township (population 383 in 1920) annexed to Champaign city Jan. 22, 1920; population of Champaign city, including this annexation, 16,256.
[7] Part in Iroquois: 310 in 1920; 373 in 1910; 382 in 1900. Part in Kankakee: 231 in 1920; 217 in 1910; 173 in 1900.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900—Continued.

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between tho censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Cordova village	Rock Island	271	324	414
Cornell village	Livingston	528	536	521
Cortland town	De Kalb	238	207	261
Coulterville village	Randolph	1,407	949	650
Cowden village	Shelby	711	711	751
Crainville village	Williamson	557	446	290
Creal Springs city	Williamson	1,002	936	940
Crescent City village	Iroquois	310	341	371
Creston village	Ogle	327	323	381
Crete village	Will	945	840	760
Crossville village	White	558	574	523
Crotty village	La Salle	994	1,005	1,036
Crystal Lake city [1]	McHenry	2,249	[1] 1,242	[1] 950
Cuba city	Fulton	1,484	2,019	1,198
Cullom village	Livingston	631	579	456
Cutler village	Perry	363	324	.....
Cypress village	Johnson	438	311	.....
Dahlgren village	Hamilton	693	654	452
Dakota town	Stephenson	248	227	269
Dallas City [2]	Hancock, Henderson	1,140	1,288	970
Dalton City village	Moultrie	446	400	383
Dalzell village	Bureau	903	949	.....
Dana village	La Salle	251	254	310
Danforth village	Iroquois	398	410	407
Danvers village	McLean	616	593	607
Danville city	Vermilion	33,776	27,871	16,354
Davis village	Stephenson	337	352	398
Dawson village	Sangamon	602	620	574
De Kalb city	De Kalb	7,871	8,102	5,904
De Land village	Piatt	542	503	411
De Soto village	Jackson	703	644	560
De Witt village	De Witt	263	220	253
Decatur city [3]	Macon	43,818	31,140	20,754
Deer Creek village	Tazewell	344	332	298
Deerfield village	Lake	610	476	.....
Delavan city	Tazewell	1,191	1,175	1,304
Depue village	Bureau	2,428	1,339	488
Des Plaines village	Cook	3,451	2,348	1,666
Detroit village	Pike	129	127	149
Diamond village	Grundy	85	255	672
Dieterich village	Effingham	522	493	382
Divernon village	Sangamon	2,382	1,519	.....
Dixon city	Lee	8,191	7,216	7,917
Dolton village	Cook	2,076	1,869	1,229
Dongola village	Union	660	702	681
Donnellson village [4]	Bond, Montgomery	403	405	268
Donovan village	Iroquois	410	346	.....
Dorchester village	Macoupin	179	102	.....
Dorrisville village	Saline	1,740	1,184	.....
Dover village	Bureau	165	181	247
Dowell village	Jackson	422	.....	.....
Downers Grove village	Du Page	3,543	2,601	2,103
Downs village	McLean	295	.....	.....
Dubois village	Washington	443	351	335
Dupo village	St. Clair	1,393	433	.....
Duquoin city	Perry	7,285	5,454	4,353
Durand village	Winnebago	549	527	571
Dwight village	Livingston	2,255	2,156	2,015
Eagerville village	Macoupin	378	.....	.....
Earlville city	La Salle	1,012	1,059	1,122
East Alton village	Madison	1,669	584	454
East Brooklyn village	Grundy	204	446	.....
East Carondelet village	St. Clair	311	212	222
East Dubuque city	Jo Daviess	1,163	1,253	1,146
East Dundee village	Kane	1,303	1,405	1,417
East Galesburg village (Randall P. O.).	Knox	566	753	663
East Hazel Crest village	Cook	394	.....	.....
East Moline city [3]	Rock Island	8,675	2,665	.....
East Peoria village	Tazewell	2,214	1,493	899
East St. Louis city	St. Clair	66,767	58,547	29,655
East Wenona village	La Salle	333	367	.....
Easton village	Mason	456	407	335
Eddyville village	Pope	173	145	162
Edgewood village	Effingham	438	419	412
Edinburg village	Christian	823	918	1,071
Edwardsville city	Madison	5,336	5,014	4,157
Effingham city	Effingham	4,024	3,898	3,774
Eileen village	Grundy	342	677	.....
El Dara village	Pike	165	195	249
El Paso city	Woodford	1,638	1,470	1,441
Elburn village	Kane	571	613	606
Eldorado city	Saline	5,004	3,366	1,445
Eldred village	Greene	298	241	.....
Elgin city [5]	Cook, Kane	27,454	25,976	22,433
Elizabeth village	Jo Daviess	687	703	659
Elizabethtown village	Hardin	1,055	633	668
Elkhart town	Logan	457	418	553
Elkville village	Jackson	990	732	465
Elliott village	Ford	344	371	.....
Ellis Grove village	Randolph	269	252	280
Ellisville village	Fulton	244	218	219
Elmhurst city	Du Page	4,594	2,360	1,728
Elmwood city	Peoria	1,242	1,390	1,582
Elmwood Park village	Cook	1,380	.....	.....
Elsah village	Jersey	167	267	220
Elvaston village	Hancock	204	250	308
Elwood village	Will	212	211	244
Emden village	Logan	462	411	330
Emington village	Livingston	175	190	206
Enfield village	White	929	927	971
Equality village	Gallatin	1,332	1,180	898
Erie village	Whiteside	957	804	768
Essex village	Kankakee	278	342	385
Eureka city	Woodford	1,559	1,525	1,661
Evanston city [3]	Cook	37,234	24,978	19,259
Evansville village	Randolph	575	562	663
Evergreen Park village	Cook	705	424	445
Ewing village	Franklin	341	517	419
Exeter village	Scott	167	201	233
Fairbury city	Livingston	2,532	2,505	2,187
Fairfield city	Wayne	2,754	2,479	2,338
Fairmont City village	St. Clair	1,056	.....	.....
Fairmount village	Vermilion	870	847	928
Fairview village	Fulton	572	482	501
Fancher village	Shelby	113	215	157
Farina village	Fayette	701	774	693
Farmer City	De Witt	1,678	1,603	1,664
Farmersville village	Montgomery	513	533	315
Farmington city	Fulton	2,631	2,421	1,729
Fayetteville town	St. Clair	174	228	282
Ferris village	Hancock	297	299	269
Fidelity village	Jersey	155	211	222
Fieldon village	Jersey	248	227	259
Fillmore village	Montgomery	511	499	500
Findlay village	Shelby	882	827	479
Fisher village	Champaign	747	850	614
Fithian village	Vermilion	482	386	309
Flanagan village	Livingston	637	590	509
Flat Rock village	Crawford	745	840	315
Flora city	Clay	3,558	2,704	2,311
Fordville village (Energy P. O.)	Williamson	792	385	.....
Fordyce village	Jackson	463	392	.....
Forest City village	Mason	314	306	309
Forest Park village	Cook	10,768	6,594	4,085
Forrest village	Livingston	965	967	952
Forreston village	Ogle	884	870	1,047
Fosterburg town	Madison	70	90	130
Fox Lake village	Lake	467	400	.....
Fox River Grove village	McHenry	193	.....	.....
Frankfort village	Will	497	273	250
Frankfort Heights city	Franklin	3,423	.....	.....
Franklin village	Morgan	611	696	687
Franklin Grove village	Lee	589	572	681
Franklin Park village	Cook	914	683	483
Freeburg village	St. Clair	1,594	1,397	1,214
Freeman village	Williamson	325	.....	.....
Freeport city	Stephenson	19,669	17,567	13,258
Fulton city	Whiteside	2,445	2,174	2,685
Galatia village	Saline	863	745	642
Galena city	Jo Daviess	4,742	4,835	5,005
Galesburg city	Knox	23,834	22,089	18,607
Galva city	Henry	2,974	2,498	2,682
Gardner town	Grundy	937	946	1,036
Garrett village	Douglas	270	290	.....
Gaskins City village	Saline	834	685	.....
Gays village	Moultrie	274	322	.....
Geneseo city	Henry	3,375	3,199	3,356
Geneva city	Kane	2,803	2,451	2,446
Genoa city [6]	De Kalb	1,228	1,257	1,140
Georgetown city	Vermilion	3,061	2,307	988

[1] Crystal Lake and North Crystal Lake villages consolidated as Crystal Lake city since 1910; combined population: 1,931 in 1910; 1,554 in 1900.
[2] Part in Hancock: 860 in 1920; 1,036 in 1910; 775 in 1900. Part in Henderson: 280 in 1920; 252 in 1910; 195 in 1900.
[3] See county footnote, Table 2.
[4] Part in Bond: 24 in 1920; 20 in 1910. Part in Montgomery: 379 in 1920; 385 in 1910. Returned in 1900 as located wholly in Montgomery County.
[5] Part in Cook: 252 in 1920; 223 in 1910; 187 in 1900. Part in Kane: 27,202 in 1920; 25,753 in 1910; 22,246 in 1900.
[6] Incorporated as a city since 1910.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900—Continued.

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Germantown village	Clinton	766	711	655
Gibson city	Ford	2,234	2,086	2,054
Gilberts village	Kane	152	268	222
Gillespie city	Macoupin	4,063	2,241	873
Gilman city	Iroquois	1,448	1,305	1,441
Girard city	Macoupin	2,387	1,891	1,661
Gladstone village	Henderson	450	385	433
Glasford village	Peoria	645	625	409
Glasgow village	Scott	235	215	235
Glen Carbon village	Madison	1,323	1,220	1,348
Glen Ellyn village	Du Page	2,851	1,763	793
Glencoe village	Cook	3,381	1,899	1,020
Glenview village	Cook	760	652	.....
Glenwood village	Cook	738	581	.....
Godley village [1]	Grundy / Will	83	194	329
Golconda town	Pope	1,242	1,088	1,140
Golden village	Adams	654	579	516
Golden Gate village	Wayne	265	311	345
Good Hope village	McDonough	353	361	430
Goreville village	Johnson	581	554	406
Grafton city	Jersey	949	1,116	988
Grand Ridge village	La Salle	389	403	392
Grand Tower city	Jackson	750	873	881
Granite City	Madison	14,757	9,903	3,122
Grant Park village	Kankakee	459	692	442
Granville village	Putnam	1,427	1,391	320
Grays Lake village	Lake	736	603	416
Grayville city [2]	Edwards / White	1,749	1,940	1,948
Green Valley village	Tazewell	446	.....	.....
Greenfield city	Greene	1,149	1,161	1,085
Greenup village	Cumberland	1,230	1,224	1,085
Greenview village	Menard	755	921	1,019
Greenville city	Bond	3,091	3,178	2,504
Gridley village	McLean	720	750	716
Griggsville city	Pike	1,343	1,262	1,404
Hainesville village	Lake	84	66	.....
Hamburg village	Calhoun	352	335	308
Hamilton city	Hancock	1,698	1,627	1,344
Hamletsburg village	Pope	219	215	280
Hammond village	Piatt	459	492	481
Hampshire village	Kane	618	697	760
Hampton village	Rock Island	460	348	374
Hanaford village	Franklin	1,083	[3]	.....
Hanna City village	Peoria	975	[3]	.....
Hanover village	Jo Daviess	737	650	785
Hardin village	Calhoun	694	654	494
Harmon village	Lee	202	162	.....
Harrisburg city	Saline	7,125	5,309	2,202
Hartsburg village	Logan	332	350	269
Harvard city	McHenry	3,294	3,008	2,602
Harvel village [4]	Christian / Montgomery	351	396	357
Harvey city	Cook	9,216	7,227	5,395
Havana city	Mason	3,614	3,525	3,268
Hazel Crest village	Cook	438	.....	.....
Hebron village	McHenry	631	644	611
Hecker village	Monroe	159	187	200
Henderson village	Knox	156	171	170
Hennepin village	Putnam	377	451	523
Henning village	Vermilion	347	364	.....
Henry city	Marshall	1,637	1,687	1,637
Herrick village	Shelby	601	618	421
Herrin city	Williamson	10,986	6,861	1,559
Herscher village	Kankakee	449	461	384
Hettick village	Macoupin	298	306	259
Heyworth village	McLean	851	681	683
Hidalgo village	Jasper	193	190	.....
Highland city	Madison	2,902	2,675	1,970
Highland Park city	Lake	6,167	4,209	2,806
Highwood city	Lake	1,446	1,219	1,575
Hillsboro city	Montgomery	5,074	3,424	1,937
Hillside village	Cook	555	328	.....
Hillview village	Greene	577	309	.....
Hinckley village	De Kalb	665	661	587
Hindsboro village	Douglas	463	498	343
Hinsdale village [5]	Cook / Du Page	4,042	2,451	2,578
Hodgkins village	Cook	266	480	195
Hollowayville village	Bureau	107	196	207
Homer village	Champaign	978	1,086	1,080
Homewood village	Cook	1,389	713	352
Hoopeston city	Vermilion	5,451	4,698	3,823
Hooppole village	Henry	381	.....	.....
Hopedale village	Tazewell	556	586	600
Hoyleton village	Washington	527	451	352
Hudson town	McLean	309	375	378
Huey village	Clinton	154	205	267
Hull village	Pike	648	541	500
Humboldt village	Coles	343	356	319
Hume village	Edgar	609	572	598
Humphreys village	Christian	913	.....	.....
Hunt City village	Jasper	195	235	.....
Huntley village	McHenry	720	773	606
Hurst city [6]	Williamson	1,222	345	.....
Hutsonville village	Crawford	665	722	743
Illiopolis village	Sangamon	814	849	744
Ina town	Jefferson	398	484	317
Indianola village	Vermilion	359	365	381
Industry village	McDonough	604	580	463
Iola village	Clay	279	.....	.....
Ipava village	Fulton	720	652	749
Iroquois village	Iroquois	276	286	427
Irving village	Montgomery	519	678	675
Irvington village	Washington	258	223	240
Irwin village	Kankakee	102	74	.....
Itasca village	Du Page	339	333	256
Iuka village	Marion	435	364	421
Ivesdale village [7]	Champaign / Piatt	390	436	476
Jacksonville city [8]	Morgan	15,713	15,326	15,078
Jeffersonville village	Wayne	322	237	286
Jeisyville village	Christian	428	.....	.....
Jerseyville city	Jersey	3,839	4,113	3,517
Jewett village	Cumberland	243	366	322
Johnsonville village	Wayne	133	225	268
Johnston City	Williamson	7,137	3,248	787
Joliet city	Will	38,442	34,670	29,353
Jonesboro city	Union	1,090	1,169	1,130
Joppa village	Massac	651	734	.....
Joy village	Mercer	529	516	.....
Junction village	Gallatin	321	300	.....
Junction City village (Sandoval P. O.).	Marion	457	.....	.....
Justice village	Cook	183	.....	.....
Kampsville village	Calhoun	428	506	330
Kane village	Greene	473	521	588
Kangley village	La Salle	261	380	1,004
Kankakee city	Kankakee	16,753	13,986	13,595
Kansas village	Edgar	944	945	1,049
Kappa village	Woodford	149	142	175
Karnak village	Pulaski	613	.....	.....
Kaskaskia village	Randolph	152	142	177
Keensburg village	Wabash	354	405	.....
Keithsburg city	Mercer	1,148	1,515	1,566
Kempton village	Ford	266	269	409
Kenilworth village	Cook	1,188	881	336
Kenney village	De Witt	504	570	584
Kewanee city [8]	Henry	16,026	9,307	8,382
Keyesport village [9]	Bond / Clinton	544	670	500
Kilbourne village	Mason	393	424	.....
Kincaid village	Christian	1,453	.....	.....
Kinderhook village	Pike	332	371	370
Kingston village	De Kalb	235	294	305
Kingston Mines village	Peoria	360	492	509
Kinmundy city	Marion	898	997	1,221
Kinsman village	Grundy	167	219	174
Kirkland village	De Kalb	599	685	636
Kirkwood village	Warren	882	926	1,008
Knoxville city	Knox	1,708	1,818	1,857
La Grange village	Cook	6,525	5,282	3,969
La Grange Park village	Cook	1,684	1,131	730
La Harpe city	Hancock	1,323	1,349	1,591
La Moille village	Bureau	547	555	576
La Prairie town	Adams	174	187	182
La Rose village	Marshall	171	155	146
La Salle city	La Salle	13,050	11,537	10,446
Lacon city	Marshall	1,464	1,495	1,601
Ladd village	Bureau	2,040	1,910	1,324
Lafayette village	Stark	258	287	283
Lake Bluff village	Lake	819	726	490
Lake Forest city	Lake	3,657	3,349	2,215
Lake Villa village	Lake	407	342	.....
Lake Zurich village	Lake	316	304	215
Lanark city	Carroll	1,297	1,175	1,306

[1] Part in Grundy: 16 in 1920; 27 in 1910; 66 in 1900. Part in Will: 67 in 1920; 167 in 1910; 263 in 1900.
[2] Part in Edwards: 782 in 1920; 817 in 1910; 783 in 1900. Part in White: 967 in 1920; 1,123 in 1910; 1,165 in 1900.
[3] Not returned separately.
[4] Part in Christian: 80 in 1920; 98 in 1910; 95 in 1900. Part in Montgomery: 271 in 1920; 298 in 1910; 262 in 1900.
[5] Part in Cook, 127 in 1920; part in Du Page, 3, 915 in 1920. Returned in 1910 and 1900 as located wholly in Du Page County.
[6] Incorporated as a city since 1910.
[7] Part in Champaign: 387 in 1920; 429 in 1910. Part in Piatt: 3 in 1920; 7 in 1910. Returned in 1900 as located wholly in Champaign County.
[8] See county footnote, Table 2.
[9] Part in Bond: 256 in 1920; 320 in 1910; 249 in 1900. Part in Clinton: 288 in 1920; 350 in 1910; 251 in 1900.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900—Continued.

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Lansing village	Cook	1,409	1,060	830
Latham village	Logan	444	438	429
Lawrenceville city	Lawrence	5,080	3,235	1,300
L'Erable village	Iroquois	101	145	135
Leaf River village	Ogle	388	469	507
Lebanon city	St. Clair	1,883	1,907	1,812
Ledford village	Saline	673	599	.....
Lee village [1]	De Kalb / Lee	289	303	287
Leland village	La Salle	588	545	634
Lemont village	Cook	2,322	2,284	2,449
Lena town	Stephenson	1,149	1,168	1,252
Lenzburg village	St. Clair	502	463	343
Leonore village	La Salle	189	203	277
Lerna village	Coles	366	391	396
Leroy city	McLean	1,680	1,702	1,629
Lewistown city	Fulton	2,279	2,312	2,504
Lexington city	McLean	1,301	1,318	1,415
Libertyville village	Lake	2,125	1,724	864
Lima village	Adams	213	797	280
Lincoln city	Logan	11,882	10,892	8,962
Lisbon village	Kendall	205	197	279
Litchfield city	Montgomery	6,215	5,971	5,918
Little York village	Warren	355	358	334
Littleton village	Schuyler	300	.....	.....
Livingston village	Madison	1,365	1,092	.....
Loami village	Sangamon	462	530	481
Lockport city	Will	2,684	2,555	2,659
Loda village	Iroquois	530	603	668
Lomax village	Henderson	211	.....	.....
Lombard village	Du Page	1,331	883	590
London Mills village [2]	Fulton / Knox	546	555	528
Long Point village	Livingston	247	239	284
Longview village	Champaign	273	257	.....
Loraine village	Adams	527	417	349
Lostant village	La Salle	911	458	480
Louisville village	Clay	797	670	646
Lovington village	Moultrie	1,479	1,011	815
Ludlow village	Champaign	343	305	306
Lyndon village	Whiteside	325	390	430
Lynnville village	Morgan	123	94	176
Lyons village	Cook	2,564	1,483	951
McHenry village	McHenry	1,146	1,031	1,013
McLean village	McLean	697	707	532
McLeansboro city	Hamilton	1,927	1,796	1,758
Macedonia village [3]	Franklin / Hamilton	210	285	315
Mackinaw village	Tazewell	828	725	859
Macomb city	McDonough	6,714	5,774	5,375
Macon city	Macon	788	683	705
Madison village	Madison	4,996	5,046	1,979
Maeystown village	Monroe	270	284	.....
Magnolia town	Putnam	321	368	264
Mahomet village	Champaign	649	565	515
Makanda village	Jackson	310	400	528
Malden village	Bureau	233	255	309
Malta town	De Kalb	391	450	507
Manchester village	Scott	456	480	430
Manhattan village	Will	525	443	393
Manito village	Mason	758	696	561
Manlius village	Bureau	309	218	.....
Mansfield village	Piatt	669	681	708
Manteno village	Kankakee	1,182	1,229	932
Maple Park village	Kane	384	389	391
Maquon village	Knox	441	472	475
Marengo city	McHenry	1,758	1,936	2,005
Marietta village	Fulton	512	329	.....
Marine village	Madison	676	685	666
Marion city	Williamson	9,582	7,093	2,510
Marissa village	St. Clair	1,900	2,004	1,086
Mark village	Putnam	1,300	1,025	.....
Maroa city	Macon	1,193	1,160	1,213
Marseilles city	La Salle	3,391	3,291	2,559
Marshall city	Clark	2,222	2,569	2,077
Martinsville city	Clark	1,437	1,500	1,000
Martinton village	Iroquois	250	312	319
Marysville village	Vermilion	733	742	764
Maryville village	Madison	836	729	.....
Mascoutah city	St. Clair	2,343	2,081	2,171
Mason City	Mason	1,880	1,842	1,890
Mason village	Effingham	324	345	369
Matherville village	Mercer	886	.....	.....
Matteson village	Cook	485	461	449
Mattoon city	Coles	13,552	11,456	9,622
Maunie village	White	480	512	.....
Maywood village [4]	Cook	12,072	8,033	4,532
Mazon village	Grundy	442	471	447
Mechanicsburg village	Sangamon	470	417	476
Media village	Henderson	170	226	.....
Medora village	Macoupin	483	444	449
Melrose Park village	Cook	7,147	4,806	2,592
Melvin village	Ford	540	509	550
Mendon village	Adams	645	640	627
Mendota city	La Salle	3,934	3,806	3,736
Meredosia village	Morgan	810	951	700
Metamora village	Woodford	683	694	758
Metcalf village	Edgar	599	449	429
Metropolis city	Massac	5,055	4,655	4,069
Middletown village	Logan	587	751	.....
Milan village	Rock Island	850	727	719
Milford village	Iroquois	1,466	1,316	1,077
Mill Creek village	Union	209	221	273
Mill Shoals village	White	356	700	669
Milledgeville village	Carroll	746	630	633
Millersburg village [5] (Pierron P. O.).	Bond / Madison	455	417	305
Millington village [6]	Kendall / La Salle	212	223	286
Millstadt village	St. Clair	907	1,140	1,172
Milton village	Pike	348	330	420
Mineral village	Bureau	308	349	339
Minier village	Tazewell	789	690	746
Minonk city	Woodford	2,109	2,070	2,545
Minooka village	Grundy	314	361	424
Modesto village	Macoupin	280	298	299
Modoc village	Randolph	237	.....	.....
Mokena village	Will	475	359	281
Moline city	Rock Island	30,734	24,199	17,248
Momence city	Kankakee	2,218	2,201	2,026
Monce village	Will	395	411	462
Monmouth city	Warren	8,116	9,128	7,460
Montgomery village	Kane	463	371	350
Monticello city	Piatt	2,280	1,981	1,982
Montrose village	Effingham	334	347	300
Morris city	Grundy	4,505	4,563	4,273
Morrison city	Whiteside	3,000	2,410	2,308
Morrisonville village	Christian	1,178	1,126	934
Morton village	Tazewell	1,179	1,004	894
Morton Grove village	Cook	1,079	836	564
Mound City	Pulaski	2,756	2,837	2,705
Mound Station town (Timewell P. O.).	Brown	267	194	178
Mounds city	Pulaski	2,661	1,686	854
Mount Auburn village	Christian	492	463	235
Mount Carmel city	Wabash	7,456	6,934	4,311
Mount Carroll city	Carroll	1,806	1,759	1,965
Mount Erie village	Wayne	230	299	308
Mount Greenwood village	Cook	1,441	276	190
Mount Morris village	Ogle	1,250	1,132	1,048
Mount Olive village	Macoupin	3,503	3,501	2,935
Mount Prospect village	Cook	349	.....	.....
Mount Pulaski city	Logan	1,510	1,511	1,643
Mount Sterling city	Brown	1,932	1,986	1,960
Mount Vernon city	Jefferson	9,815	8,007	5,216
Mount Zion village	Macon	330	330	370
Moweaqua village	Shelby	1,591	1,513	1,478
Muddy village	Saline	336	.....	.....
Mulberry Grove village	Bond	725	716	632
Muncie village	Vermilion	248	251	324
Murphysboro city	Jackson	10,703	7,485	6,463
Murrayville village	Morgan	523	450	467
Nameoki town	Madison	1,181	.....	.....
Naperville city	Du Page	3,830	3,449	2,629
Naples town	Scott	384	457	398
Nashville city	Washington	2,209	2,135	2,184
National City village	St. Clair	426	253	.....
Nauvoo city	Hancock	972	1,020	1,321
Nebo village	Pike	549	520	508
Neoga village	Cumberland	1,149	1,074	1,126
Neponset village	Bureau	476	542	516
New Athens village	St. Clair	1,406	1,131	856
New Baden village	Clinton	1,550	1,372	510
New Berlin village	Sangamon	687	690	533
New Boston city	Mercer	714	718	703
New Burnside village	Johnson	309	369	468

[1] Part in De Kalb: 137 in 1920; 133 in 1910; 136 in 1900. Part in Lee: 152 in 1920; 170 in 1910; 151 in 1900.
[2] Part in Fulton: 531 in 1920; 537 in 1910. Part in Knox: 15 in 1920; 18 in 1910. Returned in 1900 as located wholly in Fulton County.
[3] Part in Franklin: 54 in 1920; 85 in 1910; 97 in 1900. Part in Hamilton: 156 in 1920; 200 in 1910; 218 in 1900.
[4] See county footnote, Table 2.
[5] Part in Bond: 315 in 1920; 336 in 1910. Part in Madison: 140 in 1920; 81 in 1910. Returned in 1900 as located wholly in Bond County.
[6] Part in Kendall: 151 in 1920; 142 in 1910; 190 in 1900. Part in La Salle: 61 in 1920; 81 in 1910; 96 in 1900.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900—Continued.

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
New Canton town	Pike	540	473	476
New Douglas village	Madison	390	499	469
New Grand Chain village	Pulaski	397	490	451
New Haven village	Gallatin	570	514	429
New Holland village	Logan	457	387	358
New Memphis village	Clinton	252	243	249
New Minden village	Washington	232	245	226
New Salem town	Pike	262	260	290
Newark village	Kendall	391	406	410
Newman city	Douglas	1,225	1,264	1,166
Newton city	Jasper	2,083	2,108	1,630
Niantic village	Macon	613	685	654
Niles village	Cook	1,258	569	514
Niles Center village	Cook	763	568	529
Nilwood town	Macoupin	449	401	424
Noble village	Richland	580	618	597
Nokomis city	Montgomery	3,465	1,872	1,371
Nora village	Jo Daviess	213	251	312
Normal town	McLean	5,143	4,024	3,795
Norris village	Fulton	382	560	.....
Norris City village	White	1,300	1,055	868
North Aurora village	Kane	458	352	.....
North Chicago city	Lake	5,839	3,306	1,150
North Chillicothe village	Peoria	1,002	911	417
North City village	Franklin	1,362	.....	.....
North Utica village	La Salle	1,037	976	1,150
Oak Lawn village	Cook	489	287	.....
Oak Park village	Cook	39,858	19,444	.....
Oakford village	Menard	351	317	338
Oakland city	Coles	1,210	1,159	1,198
Oakwood village	Vermilion	573	423	.....
Oblong village	Crawford	1,547	1,482	743
Oconee village	Shelby	318	293	316
Odell village	Livingston	1,069	1,035	1,000
Odin village	Marion	1,385	1,400	1,180
O'Fallon city	St. Clair	2,379	2,018	1,267
Ogden village	Champaign	448	428	419
Oglesby city [1]	La Salle	4,135	3,194	.....
Ohio village	Bureau	874	527	461
Okawville village	Washington	614	579	544
Old Marissa village	St. Clair	232	314	216
Old Ripley village	Bond	119	146	.....
Olmsted village	Pulaski	318	288	268
Olney city	Richland	4,491	5,011	4,260
Omaha village	Gallatin	449	586	569
Onarga village	Iroquois	1,302	1,273	1,270
Oneida city	Knox	563	589	785
Oquawka village	Henderson	888	907	1,010
Orangeville village	Stephenson	423	370	343
Oregon city	Ogle	2,227	2,180	1,577
Orient City village	Franklin	1,388	.....	.....
Orion village	Henry	613	655	584
Orland Park village	Cook	343	369	366
Oswego village	Kendall	676	600	618
Ottawa city	La Salle	10,816	9,535	10,588
Otterville town	Jersey	150	179	208
Owaneco village	Christian	334	365	255
Palatine village	Cook	1,210	1,144	1,020
Palestine village	Crawford	1,803	1,399	979
Palmer village	Christian	312	404	299
Palmyra village	Macoupin	835	873	813
Palos Park village	Cook	240	.....	.....
Pana city	Christian	6,122	6,055	5,530
Panama village [2]	Bond / Montgomery	1,281	708	.....
Panola village	Woodford	98	108	148
Papineau village	Iroquois	176	183	188
Paris city	Edgar	7,985	7,664	6,105
Park Ridge city	Cook	3,383	2,009	1,340
Patoka village	Marion	508	676	640
Paw Paw village	Lee	665	709	765
Pawnee village	Sangamon	1,200	1,399	595
Paxton city	Ford	3,033	2,912	3,036
Payson village	Adams	453	467	465
Pearl village	Pike	669	842	722
Pearl City village	Stephenson	468	485	437
Pecatonica village	Winnebago	1,088	1,022	1,045
Pekin city	Tazewell	12,086	9,897	8,420
Peoria city [3]	Peoria	76,121	66,950	56,100
Peoria Heights village	Peoria	1,111	582	309
Peotone village	Will	1,090	1,207	1,003
Perey village	Randolph	1,280	1,033	660
Perry village	Pike	491	649	642
Peru city	La Salle	8,869	7,984	6,863
Pesotum village	Champaign	478	376	.....
Petersburg city	Menard	2,432	2,587	2,807
Phillipstown village	White	70	105	100
Philo village	Champaign	544	562	502
Phoenix village	Cook	1,933	679	.....
Pinckneyville city	Perry	2,649	2,722	2,357
Pingree Grove village	Kane	115	135	.....
Piper City village	Ford	715	663	577
Pittsburg village	Williamson	670	227	.....
Pittsfield city	Pike	2,129	2,095	2,293
Plainfield village	Will	1,147	1,019	920
Plainville village	Adams	245	251	296
Plano city	Kendall	1,473	1,627	1,634
Pleasant Hill village	Pike	433	576	390
Pleasant Plains village	Sangamon	1,078	625	575
Plymouth village	Hancock	900	829	854
Pocahontas village	Bond	830	749	482
Polo city	Ogle	1,867	1,828	1,869
Pontiac city	Livingston	6,664	6,090	4,266
Pontoosuc village	Hancock	199	285	299
Poplar Grove village	Boone	316	297	323
Port Byron village	Rock Island	510	642	732
Posen village	Cook	947	343	.....
Prairie City village	McDonough	638	719	818
Prairie du Rocher village	Randolph	535	511	347
Princeton city	Bureau	4,126	4,131	4,023
Princeville village	Peoria	1,035	982	848
Prophetstown village	Whiteside	1,159	1,083	1,143
Pulaski village	Pulaski	518	592	424
Quincy city	Adams	35,978	36,587	36,252
Raleigh village	Saline	264	238	333
Ramsey village	Fayette	772	769	747
Rankin village	Vermilion	944	858	754
Ransom village	La Salle	402	370	339
Rantoul village	Champaign	1,551	1,384	1,207
Rapids City village	Rock Island	142	143	212
Raymond village	Montgomery	868	881	906
Redbud city	Randolph	1,141	1,240	1,169
Reddick village [4]	Kankakee / Livingston	239	288	261
Redmon village	Edgar	234	240	282
Reeves village	Williamson	779	658	.....
Renault village	Monroe	209	241	217
Reynolds village [5]	Mercer / Rock Island	322	367	329
Richmond village	McHenry	533	554	576
Richview village	Washington	330	366	444
Ridge Farm village	Vermilion	851	967	933
Ridgway village	Gallatin	1,102	1,054	839
Ridott village	Stephenson	187	173	212
Ripley village	Brown	193	234	298
River Forest village [3]	Cook	4,358	2,456	1,539
River Grove village	Cook	484	418	333
Riverdale village	Cook	1,166	917	558
Riverside village	Cook	2,532	1,702	1,551
Riverton village	Sangamon	1,916	1,911	1,511
Riverview village	Cook	334	312	406
Roanoke village	Woodford	1,368	1,311	966
Robbins village	Cook	431	.....	.....
Roberts village	Ford	444	466	446
Robinson city	Crawford	3,375	3,863	1,683
Rochelle city	Ogle	3,310	2,732	2,073
Rochester village	Sangamon	399	444	365
Rock City village	Stephenson	159	122	174
Rock Falls city	Whiteside	2,927	2,657	2,176
Rock Island city [3]	Rock Island	35,177	24,335	19,493
Rockbridge village	Greene	225	275	588
Rockdale village	Will	1,478	1,101	.....
Rockford city [3]	Winnebago	65,651	45,401	31,051
Rockton village	Winnebago	899	841	936
Rockwood village	Randolph	153	140	169
Rome village	Jefferson	216	233	229
Romeoville village	Will	74	98	113
Roodhouse city	Greene	2,928	2,171	2,351
Rose Hill village	Jasper	202	229	.....
Roseville village	Warren	952	882	1,014
Rosiclare village	Hardin	1,522	609	278
Rossville village	Vermilion	1,588	1,422	1,435
Round Lake village	Lake	251	182	.....

[1] Name changed from Portland since 1910.
[2] Part in Bond: 477 in 1920; 313 in 1910. Part in Montgomery: 804 in 1920; 395 in 1910.
[3] See county footnote, Table 2.
[4] Part in Kankakee: 190 in 1920; 246 in 1910; 239 in 1900. Part in Livingston: 49 in 1920; 42 in 1910; 22 in 1900.
[5] Part in Mercer: 13 in 1920; 10 in 1910. Part in Rock Island: 309 in 1920; 357 in 1910. Returned in 1900 as located wholly in Rock Island County.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900—Continued.

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Royalton village	Franklin	2,043	357	.....
Ruma village	Randolph	100	138	151
Rushville city	Schuyler	2,275	2,422	2,292
Russellville village	Lawrence	200	257	253
Rutland village	La Salle	618	754	893
Sadorus village	Champaign	413	336	340
Sailor Springs village	Clay	284	388	479
St. Anne village	Kankakee	1,067	1,065	1,000
St. Augustine village	Knox	195	187	229
St. Charles city	Kane	4,099	4,046	2,675
St. David village	Fulton	1,189	915	481
St. Elmo city	Fayette	1,337	1,227	1,050
St. Francisville city	Lawrence	1,164	1,391	591
St. Jacob village	Madison	485	534	464
St. John village	Perry	353	370	.....
St. Joseph village	Champaign	772	681	637
St. Libory village	St. Clair	289	328	220
St. Peter village	Fayette	396	313	.....
Ste. Marie village	Jasper	351	450	406
Salem city	Marion	3,457	2,669	1,642
Saline village	Madison	222	112	151
San Jose village [1]	Logan / Mason	566	446	479
Sandoval village	Marion	1,768	1,563	1,258
Sandwich city	De Kalb	2,409	2,557	2,520
Saunemin village	Livingston	360	357	350
Savanna city	Carroll	5,237	3,691	3,325
Sawyerville village	Macoupin	588	445	.....
Saybrook village	McLean	752	805	879
Scales Mound village	Jo Daviess	356	388	418
Schiller Park village	Cook	390	.....	.....
Schram City village	Montgomery	1,200	516	.....
Sciota village	McDonough	195	160	238
Scottville village	Macoupin	285	301	364
Seaton village	Mercer	297	326	.....
Seatonville village	Bureau	534	1,370	909
Secor village	Woodford	311	358	373
Sesser city	Franklin	2,841	1,292	.....
Shabbona village	De Kalb	735	594	587
Shannon village	Carroll	636	633	678
Shawneetown city	Gallatin	1,368	1,863	1,698
Sheffield village	Bureau	996	1,009	1,265
Shelbyville city	Shelby	3,568	3,590	3,546
Sheldon village	Iroquois	1,182	1,113	1,103
Sheridan village	La Salle	476	506	485
Shermerville village	Cook	554	441	.....
Sherrard village	Mercer	437	906	826
Shiloh village [2]	St. Clair	381	395	.....
Shipman town	Macoupin	333	392	396
Shumway village	Effingham	269	291	258
Sibley village	Ford	383	385	444
Sidell village	Vermilion	800	741	776
Sidney village	Champaign	546	481	564
Sigel town	Shelby	292	308	293
Silvis village	Rock Island	2,541	1,163	.....
Simpson village	Johnson	178	161	187
Sims village	Wayne	429	399	.....
Smithboro village	Bond	277	301	314
Smithfield village	Fulton	385	389	420
Smithton village	St. Clair	357	380	405
Somonauk village	De Kalb	540	591	630
Sorento village	Bond	942	1,018	1,000
South Beloit city	Winnebago	1,436	.....	.....
South Chicago Heights village	Cook	949	552	.....
South Elgin village	Kane	559	580	515
South Holland village	Cook	1,247	1,065	766
South Jacksonville village	Morgan	435	.....	.....
South Pekin village	Tazewell	944	.....	.....
South Wilmington village	Grundy	1,362	2,403	711
Sparland village	Marshall	437	461	459
Sparta city	Randolph	3,340	3,081	2,941
Spaulding village	Sangamon	237	308	.....
Spillertown village	Williamson	240	249	348
Spring Bay town	Woodford	89	119	128
Spring Forest village	Cook	134	334	378
Spring Grove village	McHenry	363	203	.....
Spring Valley city	Bureau	6,493	7,035	6,214
Springerton village	White	318	418	444
Springfield city	Sangamon	59,183	51,678	34,159
Standard village	Putnam	980	793	.....
Stanford village	McLean	500	525	601
Staunton city	Macoupin	6,027	5,048	2,786
Steeleville village	Randolph	702	703	562
Steger village [3]	Cook / Will	2,304	2,161	712
Sterling city	Whiteside	8,182	7,467	6,309
Steward village	Lee	253	353	.....
Stewardson village	Shelby	731	720	677
Stickney village	Cook	550	.....	.....
Stillman Valley village	Ogle	313	.....	.....
Stockton village	Jo Daviess	1,449	1,096	946
Stonington village	Christian	1,466	1,118	438
Stoy village	Crawford	249	488	.....
Strasburg village	Shelby	469	526	392
Strawn village	Livingston	248	277	224
Streator city	La Salle	14,779	14,253	14,079
Stronghurst village	Henderson	836	762	762
Sublette village	Lee	262	287	306
Sullivan city	Moultrie	2,532	2,621	2,399
Summerfield village	St. Clair	277	337	360
Summit village	Cook	4,019	949	547
Sumner city	Lawrence	1,029	1,413	1,268
Swansea village	St. Clair	1,048	889	735
Swedona village	Mercer	46	97	111
Sycamore city	De Kalb	3,602	3,926	3,653
Symerton village	Will	69	157	.....
Table Grove village	Fulton	610	544	376
Tallula village	Menard	761	742	639
Tamaroa village	Perry	1,115	910	853
Tamms village	Alexander	522	400	.....
Tampico village	Whiteside	788	849	807
Taylor Springs village	Montgomery	1,526	380	.....
Taylorville city	Christian	5,806	5,446	4,248
Tennessee village	McDonough	252	274	327
Tessville village	Cook	355	359	.....
Teutopolis village	Effingham	728	592	498
Thawville village	Iroquois	318	318	.....
Thayer village	Sangamon	1,254	1,012	.....
Thebes village	Alexander	857	717	417
Thomasboro village	Champaign	261	321	.....
Thompsonville village	Franklin	577	573	398
Thomson village	Carroll	495	487	467
Thornton village	Cook	767	1,030	.....
Tilden village	Randolph	1,137	774	.....
Tilton village	Vermilion	909	710	474
Time village	Pike	95	158	125
Tinley Park village	Cook	493	309	300
Tiskilwa village	Bureau	915	857	965
Toledo town	Cumberland	787	900	818
Tolono village	Champaign	693	760	845
Toluca city	Marshall	2,503	2,407	2,629
Tonica village	La Salle	439	483	497
Topeka village	Mason	109	130	160
Torino village	Will	105	514	.....
Toulon city	Stark	1,235	1,208	1,057
Towanda village	McLean	404	404	467
Tower Hill village	Shelby	769	1,040	615
Tremont village	Tazewell	976	782	768
Trenton city	Clinton	1,200	1,694	1,706
Troy city	Madison	1,312	1,447	1,080
Troy Grove village	La Salle	261	289	316
Tuscola city	Douglas	2,564	2,453	2,569
Ullin village	Pulaski	652	670	.....
Union village	McHenry	399	432	322
Urbain village	Franklin	263	.....	.....
Urbana city	Champaign	10,244	8,245	5,728
Valier village	Franklin	876	.....	.....
Valmeyer village	Monroe	406	(4)	.....
Vandalia city	Fayette	3,316	2,974	2,665
Varna village	Marshall	359	406	403
Venedy village	Washington	157	160	177
Venice city	Madison	3,895	3,718	2,450
Vergennes village	Jackson	305	342	416
Vermilion village	Edgar	318	287	305
Vermont village	Fulton	1,078	1,118	1,195
Vernon village	Marion	230	333	.....
Verona village	Grundy	184	188	.....
Versailles town	Brown	627	557	524
Victoria village	Knox	415	334	329
Vienna city	Johnson	907	1,124	1,217
Villa Grove village	Douglas	2,493	1,828	.....
Villa Park village	Du Page	854	.....	.....

[1] Part in Logan: 121 in 1920; 47 in 1910; 53 in 1900. Part in Mason: 445 in 1920; 399 in 1910; 426 in 1900.
[2] Returned as Shiloh Valley in 1910.
[3] Part in Cook: 974 in 1920; 919 in 1910; 357 in 1900. Part in Will: 1,330 in 1920; 1,242 in 1910; 355 in 1900.
[4] Not returned separately.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900—Continued.

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Viola village	Mercer	668	760	552
Virden city	Macoupin	4,682	4,000	2,280
Virginia city	Cass	1,501	1,501	1,609
Waggoner village	Montgomery	307	270	268
Walnut village	Bureau	771	763	791
Walshville village	Montgomery	180	169	130
Waltonville village	Jefferson	421	.....	.....
Wamac village [1]	Clinton / Marion / Washington	1,180	.....	.....
Wapella village	De Witt	528	498	442
Warren village	Jo Daviess	1,253	1,331	1,327
Warrensburg village	Macon	490	504	503
Warsaw city	Hancock	2,031	2,254	2,335
Washburn village [2]	Marshall / Woodford	830	777	703
Washington city	Tazewell	1,643	1,530	1,459
Washington Park village	St. Clair	1,516	.....	.....
Wataga village	Knox	459	444	545
Waterloo city	Monroe	1,930	2,091	2,114
Waterman village	De Kalb	401	398	358
Watseka city	Iroquois	2,817	2,476	2,505
Watson village	Effingham	316	330	341
Wauconda village	Lake	399	368	397
Waukegan city	Lake	19,226	16,069	9,426
Waverly city	Morgan	1,510	1,538	1,573
Wayne City village	Wayne	561	620	522
Waynesville village	De Witt	592	546	528
Weldon village	De Witt	573	521	536
Wellington village	Iroquois	288	295	.....
Wenona city	Marshall	1,203	1,442	1,486
Wenonah village	Montgomery	299	.....	.....
West Brooklyn village	Lee	190	266	279
West Chicago city	Du Page	2,594	2,378	1,877
West City village	Franklin	525	.....	.....
West Dundee village	Kane	1,587	1,380	1,348
West Frankfort city	Franklin	8,478	2,111	.....
West Hammond city [3]	Cook	7,492	4,948	2,935
West Point village	Hancock	303	292	277
West Salem village	Edwards	946	725	700
Western Springs village	Cook	1,258	905	662
Westfield village	Clark	933	927	820
Westville village	Vermilion	4,241	2,607	1,605
Wetaug village	Pulaski	132	218	.....
Wethersfield village	Henry	1,960	1,592	.....
Wheaton city	Du Page	4,137	3,423	2,345
Wheeler village	Jasper	214	255	206
Wheeling village	Cook	313	260	331
Whiteash village	Williamson	381	353	.....
White City village	Macoupin	503	421	.....
White Hall city	Greene	2,954	2,854	2,030
Williamsfield village	Knox	435	480	447
Williamson village	Madison	805	648	.....
Williamsville village	Sangamon	652	600	573
Willisville village	Perry	1,485	1,082	398
Willow Hill village	Jasper	397	444	499
Wilmette village	Cook	7,814	4,943	2,300
Wilmington city	Will	1,384	1,450	1,420
Wilmington village (Hillview P. O.).	Greene	228	204	213
Wilsonville village	Macoupin	837	.....	.....
Winchester city	Scott	1,540	1,639	1,711
Windsor city	Shelby	1,000	987	866
Windsor village	Mercer	484	660	473
Winnebago village	Winnebago	495	415	405
Winnetka village	Cook	6,694	3,168	1,833
Winslow village	Stephenson	371	426	405
Winthrop Harbor village	Lake	473	439	.....
Witt city [3]	Montgomery	2,443	2,170	428
Wood River village [4]	Madison	3,476	84	.....
Woodburn town	Macoupin	133	175	203
Woodhull village	Henry	700	692	774
Woodland village	Iroquois	398	295	331
Woodlawn village	Jefferson	309	315	350
Woodson village	Morgan	231	257	255
Woodstock city [4]	McHenry	5,523	4,331	2,502
Worden village	Madison	1,252	1,082	544
Worth village	Cook	240	.....	.....
Wyanet village	Bureau	825	872	902
Wyoming city	Stark	1,376	1,506	1,277
Xenia village	Clay	640	634	800
Yates City village	Knox	582	586	650
Yorkville village	Kendall	441	431	413
Zeigler city	Franklin	2,338	.....	.....
Zion city	Lake	5,580	4,789	.....

[1] Part in Clinton, 450 in 1920; part in Marion, 608 in 1920; part in Washington, 122 in 1920.
[2] Part in Marshall, 64 in 1920; part in Woodford, 766 in 1920. Returned in 1910 and 1900 as located wholly in Woodford County.
[3] Incorporated as a city since 1910.
[4] See county footnote, Table 2.

TABLE 4.—POPULATION OF WARDS OF CITIES, TOWNS, AND VILLAGES HAVING 5,000 INHABITANTS OR MORE: 1920.

WARD.	1920
Alton city	**24,682**
Ward 1	3,647
Ward 2	2,534
Ward 3	3,130
Ward 4	4,045
Ward 5	4,176
Ward 6	3,351
Ward 7	3,799
Aurora city	**36,397**
Ward 1	5,564
Ward 2	5,020
Ward 3	8,237
Ward 4	3,302
Ward 5	3,491
Ward 6	4,855
Ward 7	5,928
Beardstown city	**7,111**
Ward 1	1,649
Ward 2	1,184
Ward 3	1,414
Ward 4	1,306
Ward 5	1,558
Belleville city	**24,823**
Ward 1	5,656
Ward 2	2,069
Ward 3	4,707
Ward 4	4,095
Ward 5	3,063
Ward 6	2,121
Ward 7	3,112
Belvidere city	**7,804**
Ward 1	1,754
Ward 2	1,680
Ward 3	1,379
Ward 4	1,452
Ward 5	1,539
Benton city	**7,201**
Ward 1	1,311
Ward 2	1,278
Ward 3	2,170
Ward 4	2,442
Berwyn city	**14,150**
Ward 1	1,281
Ward 2	1,863
Ward 3	1,700
Ward 4	6,601
Ward 5	2,705
Bloomington city (Not reported by wards.)	**28,725**
Blue Island city	**11,424**
Ward 1	1,605
Ward 2	1,778
Ward 3	2,375
Ward 4	2,433
Ward 5	3,233
Cairo city (Not reported by wards.)	**15,203**
Canton city	**10,928**
Ward 1	1,565
Ward 2	1,545
Ward 3	1,676
Ward 4	1,585
Ward 5	1,255
Ward 6	1,465
Ward 7	1,837
Carbondale city	**6,267**
Ward 1	1,479
Ward 2	1,527
Ward 3	1,105
Ward 4	2,156
Carlinville city	**5,212**
Ward 1	1,922
Ward 2	967
Ward 3	1,170
Ward 4	1,153
Centralia city	**12,491**
Ward 1	2,487
Ward 2	2,305
Ward 3	2,598
Ward 4	3,278
Ward 5	1,823
Champaign city	**15,873**
Ward 1	2,163
Ward 2	1,936
Ward 3	2,773
Ward 4	1,960
Ward 5	1,848
Ward 6	2,594
Ward 7	2,599
Charleston city	**6,615**
Ward 1	1,769
Ward 2	875
Ward 3	1,394
Ward 4	1,026
Ward 5	1,551
Chicago city	**2,701,705**
Ward 1	46,289
Ward 2	68,572
Ward 3	79,068
Ward 4	54,063
Ward 5	69,151
Ward 6	95,754
Ward 7	101,613
Ward 8	79,667
Ward 9	82,621
Ward 10	47,572
Ward 11	59,866
Ward 12	64,640
Ward 13	82,001
Ward 14	66,954
Ward 15	94,166
Ward 16	52,298
Ward 17	57,142
Ward 18	57,323
Ward 19	49,372
Ward 20	35,185
Ward 21	65,527
Ward 22	48,046
Ward 23	77,039
Ward 24	59,457
Ward 25	122,699
Ward 26	98,152
Ward 27	150,245
Ward 28	69,238
Ward 29	113,941
Ward 30	57,183
Ward 31	70,026
Ward 32	112,437
Ward 33	116,221
Ward 34	99,648
Ward 35	98,529
Chicago Heights city	**19,653**
Ward 1	2,683
Ward 2	1,875
Ward 3	3,426
Ward 4	2,551
Ward 5	5,099
Ward 6	2,527
Ward 7	1,492
Cicero town (Not reported by wards.)	**44,995**
Clinton city	**5,898**
Ward 1	1,448
Ward 2	1,700
Ward 3	1,230
Ward 4	1,520
Collinsville city	**9,753**
Ward 1	1,357
Ward 2	1,740
Ward 3	2,304
Ward 4	1,446
Ward 5	2,906
Danville city	**33,776**
Ward 1	4,950
Ward 2	4,380
Ward 3	4,538
Ward 4	4,974
Ward 5	5,409
Ward 6	4,635
Ward 7	4,890
De Kalb city	**7,871**
Ward 1	1,550
Ward 2	1,621
Ward 3	1,896
Ward 4	1,375
Ward 5	1,429
Decatur city (Not reported by wards.)	**43,818**
Dixon city (Not reported by wards.)	**8,191**
Duquoin city	**7,285**
Ward 1	1,691
Ward 2	1,251
Ward 3	1,410
Ward 4	1,505
Ward 5	1,428
East Moline city	**8,675**
Ward 1	2,896
Ward 2	1,517
Ward 3	3,197
Ward 4	1,065
East St. Louis city	**66,767**
Ward 1	3,967
Ward 2	7,200
Ward 3	5,571
Ward 4	7,074
Ward 5	6,713
Ward 6	14,779
Ward 7	8,184
Ward 8	13,279
Edwardsville city	**5,336**
Ward 1	1,069
Ward 2	1,539
Ward 3	1,481
Ward 4	1,247
Eldorado city	**5,004**
Ward 1	1,925
Ward 2	1,516
Ward 3	1,563
Elgin city (Not reported by wards.)	**27,454**
Evanston city	**37,234**
Ward 1	4,623
Ward 2	5,690
Ward 3	4,647
Ward 4	7,726
Ward 5	6,369
Ward 6	4,697
Ward 7	3,482
Forest Park village (Not reported by wards.)	**10,768**
Freeport city	**19,669**
Ward 1	2,650
Ward 2	6,168
Ward 3	2,557
Ward 4	4,587
Ward 5	3,707
Galesburg city	**23,834**
Ward 1	2,046
Ward 2	2,675
Ward 3	4,133
Ward 4	4,321
Ward 5	3,395
Ward 6	3,988
Ward 7	3,276
Granite City	**14,757**
Ward 1	1,426
Ward 2	6,091
Ward 3	3,646
Ward 4	2,447
Ward 5	1,147
Harrisburg city	**7,125**
Ward 1	1,112
Ward 2	1,576
Ward 3	1,700
Ward 4	1,476
Ward 5	1,261
Harvey city	**9,216**
Ward 1	2,167
Ward 2	2,400
Ward 3	2,332
Ward 4	1,197
Ward 5	1,120
Herrin city	**10,986**
Ward 1	2,300
Ward 2	3,162
Ward 3	3,345
Ward 4	2,179
Highland Park city (Not reported by wards.)	**6,167**
Hillsboro city	**5,074**
Ward 1	1,021
Ward 2	827
Ward 3	2,123
Ward 4	1,103
Hoopeston city	**5,451**
Ward 1	1,578
Ward 2	1,188
Ward 3	1,014
Ward 4	1,571
Jacksonville city	**15,713**
Ward 1	2,842
Ward 2	3,574
Ward 3	3,531
Ward 4	5,766
Johnston City	**7,137**
Ward 1	1,742
Ward 2	1,438
Ward 3	2,282
Ward 4	1,675
Joliet city (Not reported by wards.)	**38,442**
Kankakee city	**16,753**
Ward 1	3,047
Ward 2	1,823
Ward 3	2,321
Ward 4	1,812
Ward 5	2,206
Ward 6	3,579
Ward 7	1,965
Kewanee city (Not reported by wards.)	**16,026**
La Grange village (Not reported by wards.)	**6,525**

TABLE 4.—POPULATION OF WARDS OF CITIES, TOWNS, AND VILLAGES HAVING 5,000 INHABITANTS OR MORE: 1920—Continued.

WARD.	1920
La Salle city	13,050
Ward 1	1,821
Ward 2	1,253
Ward 3	1,590
Ward 4	1,907
Ward 5	2,173
Ward 6	2,422
Ward 7	1,884
Lawrenceville city	5,080
Ward 1	2,040
Ward 2	777
Ward 3	965
Ward 4	1,298
Lincoln city	11,882
Ward 1	1,613
Ward 2	1,733
Ward 3	1,410
Ward 4	826
Ward 5	1,115
Ward 6	1,418
Ward 7	3,767
Litchfield city	6,215
Ward 1	1,580
Ward 2	1,038
Ward 3	1,336
Ward 4	1,323
Ward 5	938
Macomb city	6,714
Ward 1	1,617
Ward 2	1,914
Ward 3	1,259
Ward 4	1,924
Marion city	9,582
Ward 1	1,338
Ward 2	2,694
Ward 3	1,926
Ward 4	2,055
Ward 5	1,569
Mattoon city	13,552
Ward 1	1,642
Ward 2	1,780
Ward 3	1,795
Ward 4	1,693
Ward 5	2,076
Ward 6	2,318
Ward 7	2,248
Maywood village (Not reported by wards.)	12,072
Melrose Park village (Not reported by wards.)	7,147
Metropolis city	5,055
Ward 1	1,387
Ward 2	1,039
Ward 3	1,661
Ward 4	968
Moline city	30,734
Ward 1	2,653
Ward 2	2,365
Ward 3	2,167
Ward 4	2,985
Ward 5	6,124
Ward 6	7,875
Ward 7	6,565
Monmouth city	8,116
Ward 1	1,428
Ward 2	1,414
Ward 3	1,878
Ward 4	1,550
Ward 5	1,846
Mount Carmel city	7,456
Ward 1	1,122
Ward 2	1,248
Ward 3	1,827
Ward 4	1,738
Ward 5	1,521
Mount Vernon city	9,815
Ward 1	1,449
Ward 2	1,329
Ward 3	2,914
Ward 4	1,835
Ward 5	2,288
Murphysboro city	10,703
Ward 1	1,327
Ward 2	1,968
Ward 3	1,741
Ward 4	1,234
Ward 5	1,343
Ward 6	1,764
Ward 7	1,034
Not located in wards	292
Normal town (Not reported by wards.)	5,143
North Chicago city	5,839
Ward 1	2,673
Ward 2	2,281
Ward 3	885
Oak Park village (Not reported by wards.)	39,858
Ottawa city	10,816
Ward 1	1,674
Ward 2	1,369
Ward 3	1,561
Ward 4	1,001
Ward 5	1,442
Ward 6	1,312
Ward 7	2,457
Pana city	6,122
Ward 1	1,352
Ward 2	1,417
Ward 3	1,323
Ward 4	1,138
Ward 5	892
Paris city	7,985
Ward 1	1,799
Ward 2	1,871
Ward 3	1,646
Ward 4	1,526
Ward 5	1,143
Pekin city (Not reported by wards.)	12,086
Peoria city	76,121
Ward 1	7,480
Ward 2	12,163
Ward 3	7,512
Ward 4	6,869
Ward 5	12,721
Ward 6	9,500
Ward 7	5,751
Ward 8	14,125
Peru city	8,869
Ward 1	2,623
Ward 2	1,585
Ward 3	1,337
Ward 4	1,359
Ward 5	1,965
Pontiac city	6,664
Ward 1	1,988
Ward 2	1,297
Ward 3	2,412
Ward 4	967
Quincy city	35,978
Ward 1	4,885
Ward 2	4,690
Ward 3	4,672
Ward 4	6,222
Ward 5	6,511
Ward 6	6,065
Ward 7	2,933
Rock Island city (Not reported by wards.)	35,177
Rockford city	65,651
Ward 1	7,796
Ward 2	7,893
Ward 3	7,717
Ward 4	8,828
Ward 5	8,684
Ward 6	8,385
Ward 7	8,214
Ward 8	8,134
Savanna city	5,237
Ward 1	1,216
Ward 2	1,684
Ward 3	1,253
Ward 4	1,084
Spring Valley city (Not reported by wards.)	6,493
Springfield city (Not reported by wards.)	59,183
Staunton city	6,027
Ward 1	1,895
Ward 2	1,680
Ward 3	1,442
Ward 4	1,010
Sterling city (Not reported by wards.)	8,182
Streator city (Not reported by wards.)	14,779
Taylorville city	5,806
Ward 1	1,953
Ward 2	1,158
Ward 3	1,328
Ward 4	1,367
Urbana city	10,244
Ward 1	1,949
Ward 2	2,120
Ward 3	1,428
Ward 4	2,532
Ward 5	2,215
Waukegan city (Not reported by wards.)	19,226
West Frankfort city	8,478
Ward 1	2,292
Ward 2	2,258
Ward 3	1,605
Ward 4	2,323
West Hammond city	7,492
Ward 1	1,669
Ward 2	2,900
Ward 3	1,503
Ward 4	1,420
Wilmette village (Not reported by wards.)	7,814
Winnetka village (Not reported by wards.)	6,694
Woodstock city	5,523
Ward 1	1,761
Ward 2	1,374
Ward 3	807
Ward 4	1,536
Not located in wards	45
Zion city	5,580
Ward 1	981
Ward 2	1,207
Ward 3	1,740
Ward 4	1,652

TABLE 5.—URBAN AND RURAL POPULATION OF COUNTIES: 1920, 1910, AND 1900.

[A minus sign (−) denotes decrease.]

COUNTY.	POPULATION.						PER CENT URBAN IN TOTAL POPULATION.			PER CENT OF INCREASE IN—				Rural population per square mile: 1920.
	1920		1910		1900					Urban population.		Rural population.		
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	1920	1910	1900	1910 to 1920.	1900 to 1910.	1910 to 1920.	1900 to 1910.	
Illinois	4,403,153	2,082,127	3,476,929	2,161,662	2,616,368	2,205,182	67.9	61.7	54.3	26.6	32.9	−3.7	−2.0	37.2
Adams	35,978	26,210	36,587	28,001	36,252	30,806	57.9	56.6	54.1	−1.7	0.9	−6.4	−9.1	31.1
Alexander	15,203	8,777	14,548	8,193	12,566	6,818	63.4	64.0	64.8	4.5	15.8	7.1	20.2	38.8
Bond	3,091	12,954	3,178	13,897	2,504	13,574	19.3	18.6	15.6	−2.7	26.9	−6.8	2.4	33.4
Boone	7,804	7,518	7,253	8,228	6,937	8,854	50.9	46.9	43.9	7.6	4.6	−8.6	−7.1	25.7
Bureau	10,619	32,029	11,166	32,809	10,237	30,875	24.9	25.4	24.9	−4.9	9.1	−2.4	6.3	36.4
Carroll	5,237	14,108	3,691	14,344	3,325	15,638	27.1	20.5	17.5	41.9	11.0	−1.6	−8.3	31.1
Cass	7,111	10,785	6,107	11,265	4,827	12,395	39.7	35.2	28.0	16.4	26.5	−4.3	−9.1	29.1
Champaign	26,117	30,842	20,666	31,163	14,826	32,796	45.9	39.9	31.1	26.4	39.4	−1.0	−5.0	29.6
Christian	11,928	26,530	11,501	23,093	9,778	23,012	31.0	33.2	29.8	3.7	17.6	14.9	0.4	37.9
Clay	3,558	14,126	2,704	15,957	.....	19,553	20.1	14.5	.....	31.6	.....	−11.5	−18.4	30.6
Clinton	[1] 789	22,158	[1] 329	22,503	[1] 139	19,685	3.4	1.4	0.7	139.8	136.7	−1.5	14.3	45.9
Coles	20,167	14,941	17,340	17,177	15,110	19,036	57.4	50.2	44.3	16.3	14.8	−13.0	−9.8	28.5
Cook	2,964,403	88,614	2,321,589	83,644	1,769,053	69,682	97.1	96.5	96.2	27.7	31.2	5.9	20.0	95.0
Crawford	3,375	19,396	3,863	22,418	.....	19,240	14.8	14.7	.....	−12.6	.....	−13.5	16.5	42.8
De Kalb	11,473	19,866	14,585	18,872	12,077	19,679	36.6	43.6	38.0	−21.3	20.8	5.3	−4.1	31.1
De Witt	5,898	13,354	5,165	13,741	4,452	14,520	30.6	27.3	23.5	14.2	16.0	−2.8	−5.4	32.2
Douglas	2,564	17,040	.....	19,591	2,569	16,528	13.1	.....	13.5	.....	.....	−13.0	18.5	40.9
Du Page	25,464	16,656	9,473	23,959	5,207	22,989	60.5	28.3	18.5	168.8	81.9	−30.5	4.2	48.3
Edgar	7,985	17,784	7,664	19,672	6,105	22,168	31.0	28.0	21.6	4.2	25.5	−9.6	−11.3	28.6
Effingham	4,024	15,532	3,898	16,157	3,774	16,691	20.6	19.4	18.4	3.2	3.3	−3.9	−3.2	30.4
Fayette	3,316	22,871	2,974	25,101	2,665	25,400	12.7	10.6	9.5	11.5	11.6	−8.9	−1.2	31.4
Ford	3,033	13,433	2,912	14,184	3,036	15,323	18.4	17.0	16.5	4.2	−4.1	−5.3	−7.4	26.9
Franklin	25,773	31,520	2,675	23,268	.....	19,675	45.0	10.3	.....	863.5	.....	35.5	18.3	70.8
Fulton	13,559	34,604	10,453	39,096	9,068	37,133	28.2	21.1	19.6	29.7	15.3	−11.5	5.3	39.1
Greene	5,882	17,001	2,854	19,509	.....	23,402	25.7	12.8	.....	106.1	.....	−12.9	−16.6	33.0
Grundy	4,505	14,075	7,230	16,932	6,880	17,256	24.2	29.9	28.5	−37.7	5.1	−16.9	−1.9	32.5
Henry	22,375	22,787	12,506	29,230	14,420	25,629	49.5	30.0	36.0	78.9	−13.3	−22.0	14.1	27.7
Iroquois	2,817	32,024	.....	35,543	2,505	35,509	8.1	.....	6.6	.....	.....	−9.9	0.1	28.6
Jackson	16,970	20,121	12,896	22,247	9,781	24,090	45.8	36.7	28.9	31.6	31.8	−9.6	−7.7	34.2
Jefferson	9,815	18,665	8,007	21,104	5,216	22,917	34.5	27.5	18.5	22.6	53.5	−11.6	−7.9	31.0
Jersey	3,839	8,843	4,113	9,841	3,517	11,095	30.3	29.5	24.1	−6.7	16.9	−10.1	−11.3	24.1
Jo Daviess	4,742	17,175	4,835	17,822	5,005	19,528	21.6	21.3	20.4	−1.9	−3.4	−3.6	−8.7	27.6
Kane	74,896	24,603	64,042	27,820	52,939	25,853	75.3	69.7	67.2	16.9	21.0	−11.6	7.6	46.7
Kankakee	16,758	28,187	13,986	26,766	13,333	23,339	37.3	34.3	36.6	19.8	2.9	5.3	13.6	42.2
Knox	26,555	20,172	22,089	24,070	18,607	25,005	56.8	47.9	42.7	20.2	18.7	−16.2	−3.7	28.4
La Salle	58,974	33,951	53,600	36,532	48,271	39,505	63.5	59.5	55.0	10.0	11.0	−7.1	−7.5	29.6
Lake	40,469	33,816	31,722	23,336	12,232	22,272	54.5	57.6	35.5	27.6	159.3	44.9	4.8	74.3
Lawrence	5,080	16,300	5,938	16,723	.....	16,523	23.8	26.2	.....	−14.4	.....	−2.5	1.2	45.5
Lee	8,191	19,813	7,216	20,534	7,917	21,977	29.2	26.0	26.5	13.5	−8.9	−3.5	−6.6	26.7
Livingston	9,196	29,874	8,595	31,870	4,266	37,769	23.5	21.2	10.1	7.0	101.5	−6.3	−15.6	28.6
Logan	11,883	17,680	10,892	19,324	8,962	19,718	40.2	36.0	31.2	9.1	21.5	−8.5	−2.0	28.7
McDonough	9,430	17,644	8,393	18,494	5,375	23,037	34.8	31.2	18.9	12.4	56.1	−4.6	−19.7	30.0
McHenry	8,817	24,347	7,339	25,170	5,104	24,655	26.6	22.6	17.2	20.1	43.8	−3.3	2.1	39.3
McLean	33,868	36,239	29,792	38,216	27,081	40,762	48.3	43.8	39.9	13.7	10.0	−5.2	−6.2	30.4
Macon	43,818	21,357	31,140	23,046	20,754	23,249	67.2	57.5	47.2	40.7	50.0	−7.3	−0.9	36.5
Macoupin	26,803	30,471	16,165	34,520	9,223	33,033	46.8	31.9	21.8	65.8	75.3	−11.7	4.5	35.4
Madison	69,797	37,098	54,280	35,567	25,510	39,184	65.3	60.4	39.4	28.6	112.8	4.3	−9.2	50.3
Marion	15,159	22,338	12,020	23,074	6,582	28,864	40.4	34.3	21.6	26.1	82.6	−3.2	−3.3	39.3
Marshall	2,503	12,257	.....	15,679	2,629	13,741	17.0	.....	16.1	.....	.....	−21.8	14.1	31.0
Mason	3,614	13,020	3,525	13,852	3,268	14,223	21.7	20.3	18.7	2.5	7.9	−6.0	−2.6	23.5
Massac	5,055	8,504	4,655	9,545	4,069	9,041	37.3	32.8	31.0	8.6	14.4	−10.9	5.6	35.4
Montgomery	14,754	26,649	9,395	25,916	5,918	24,918	35.6	26.6	19.2	57.0	58.8	2.8	4.0	38.7
Morgan	15,713	17,854	15,326	19,094	15,078	19,928	46.8	44.5	43.1	2.5	1.6	−6.5	−4.2	31.0
Moultrie	2,532	12,307	2,621	12,009	.....	15,224	17.1	17.9	.....	−3.4	.....	2.5	−21.1	36.4
Ogle	3,310	23,520	2,732	25,132	.....	29,129	12.3	9.8	.....	21.2	.....	−6.4	−13.7	31.1
Peoria	79,936	31,774	69,618	30,637	56,100	32,508	71.6	69.4	63.3	14.8	24.1	3.7	−5.8	50.0
Perry	9,934	12,967	8,176	13,912	4,353	15,477	43.4	37.0	22.0	21.5	87.8	−6.8	−10.1	28.8
Pulaski	5,417	9,212	2,837	12,813	2,705	11,849	37.0	18.1	18.6	90.9	4.9	−28.1	8.1	48.5
Randolph	6,244	22,865	5,828	23,292	5,773	22,228	21.5	20.0	20.6	7.1	1.0	−1.8	4.8	39.0
Richland	4,491	9,553	5,011	10,959	4,260	12,131	32.0	31.4	26.0	−10.4	17.6	−12.8	−9.7	26.8
Rock Island	77,127	15,170	51,199	19,205	36,741	18,508	83.6	72.7	66.5	50.6	39.4	−21.0	3.8	35.8
St. Clair	91,590	44,930	79,669	40,201	47,139	39,546	67.1	66.5	54.4	15.0	69.0	11.8	1.7	67.8
Saline	12,129	26,224	8,675	21,529	.....	21,685	31.6	28.7	.....	39.8	.....	21.8	−0.7	65.7
Sangamon	61,843	38,419	51,678	39,346	34,159	37,434	61.7	56.8	47.7	19.7	51.3	−2.4	5.1	43.9
Shelby	3,568	26,033	3,590	28,103	3,546	28,580	12.1	11.3	11.0	−0.6	1.2	−7.4	−1.7	33.7
Stephenson	19,669	18,074	17,567	19,254	13,258	21,675	52.1	47.7	38.0	12.0	32.5	−6.1	−11.2	32.3
Tazewell	12,086	26,454	9,897	24,130	8,420	24,801	31.4	29.1	25.3	22.1	17.5	9.6	−2.7	40.9
Union	3,019	17,230	2,809	19,047	2,618	19,992	14.9	12.9	11.6	7.5	7.3	−9.5	−4.7	42.8
Vermilion	46,529	39,633	35,176	42,820	20,177	45,458	54.0	45.1	30.7	32.3	74.3	−7.4	−5.8	43.0
Wabash	7,456	6,578	6,934	7,979	4,311	8,272	53.1	46.5	34.3	7.5	60.8	−17.6	−3.5	29.9
Warren	8,116	13,372	9,128	14,185	7,460	15,703	37.8	39.2	32.2	−11.1	22.4	−5.7	−9.7	24.5
Wayne	2,754	20,018	.....	25,697	.....	27,626	12.1	.....	.....	.....	.....	−22.1	−7.0	27.3
White	2,667	17,414	2,833	20,219	2,939	22,447	13.3	12.3	11.6	−5.9	−3.6	−13.9	−9.9	34.3
Whiteside	14,109	22,065	10,124	24,383	8,994	25,716	39.0	29.3	25.9	39.4	12.6	−9.5	−5.2	32.5
Will	41,126	51,785	37,225	47,146	35,291	39,473	44.3	44.1	47.2	10.5	5.5	9.8	19.4	61.4
Williamson	31,109	29,983	20,173	24,925	2,510	25,286	50.9	44.7	9.0	54.2	703.7	20.3	−1.4	66.8
Winnebago	65,651	25,278	45,401	17,752	31,051	16,794	72.2	71.9	64.9	44.6	46.2	42.4	5.7	47.8
All other counties [2]	.....	346,756	5,156	369,278	5,352	394,328	.....	1.4	1.3	.....	−3.7	−6.1	−6.4	34.5

[1] Population of part of Centralia city (see Table 3).

[2] Comprises all counties in which there were no incorporated places having 2,500 inhabitants or more in 1920. These counties are Brown, Calhoun, Clark, Cumberland, Edwards, Gallatin, Hamilton, Hancock, Hardin, Henderson, Jasper, Johnson, Kendall, Menard, Mercer, Monroe, Piatt, Pike, Pope, Putnam, Schuyler, Scott, Stark, Washington, and Woodford.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

This section gives detailed statistics as to the composition and characteristics of the population on January 1, 1920. It contains detailed tables which present statistics of color or race, nativity, parentage, sex, age, school attendance, citizenship, illiteracy, dwellings and families, and country of birth, for the state, and for its counties and cities. There are, besides, eight summary tables which reproduce from the detailed tables the more important state and city totals, and, also, tables which cover the following subjects, not included in the second series of state bulletins: Marital condition, state of birth, year of immigration, inability to speak English, country of origin, mother tongue, and ownership of homes. The full presentation of all these subjects is contained in Volume II of the Fourteenth Census Reports.

The principal occupations, as reported for persons 10 years of age and over, are given by sex, color or race, nativity, parentage, and age periods, followed by a summary, by marital condition and age groups, of women gainfully occupied.

Because of the wide differences in characteristics among the various classes of the population, the statistics on each subject are shown according to color or race, and for the white population according to nativity and parentage. Classification according to nativity and parentage has not been deemed necessary for the other races, since nearly all Negroes and Indians are natives of native parentage, while nearly all Chinese and Japanese are either foreign born or of foreign parentage.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in certain tables; and in some cases all three native classes are combined.

The presentation of statistics on country of birth of the foreign-born white population is made on the basis of the postwar map. Because of the many political changes which have resulted from the war, comparative figures for 1910 for this class of the population by individual European countries are not presented here.

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of their population, the two classes are shown separately in connection with several of the subjects. Urban population, as defined by the Census Bureau, is that residing in cities and other incorporated places having 2,500 inhabitants or more, the remainder being classified as rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had attended school, college, or any kind of educational institution at any time between September 1, 1919, and the census date, January 1, 1920.

The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write in any language, not necessarily English, regardless of ability to read.

The statistics of marital condition relate only to persons 15 years of age and over, as the number of persons under 15 who are married, widowed, or divorced is naturally insignificant. The terms refer only to the marital status of the population on the census date.

The returns as to state of birth are valuable mainly for the light they throw on the migration of the native population within the United States; they show, for each state, the population residing there on January 1, 1920, distributed as born in the state or elsewhere.

Since the foreign-born population consists mainly of foreign-born whites, the statistics for citizenship relate to this class only. The classification embraces four groups, namely, persons reported as naturalized, persons reported as having taken out first papers, persons reported as aliens, and persons for whom citizenship was not reported.

The inquiry as to year of immigration supplies a means for determining what proportion of the immigrants who arrived during a given year or period of years were still alive and residing in this country on the census date.

The foreign white stock comprises the total of three classes, the foreign-born whites, the native whites of foreign parentage (both parents born abroad), and the native whites of mixed parentage (one parent native and the other foreign born). The term "country of origin," as used in this report, signifies the country of birth of the father of a foreign-born person or the foreign-born parent or parents of a native. The term "mother tongue" means the language of customary speech in the homes of immigrants before immigration.

TABLE 1.—COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920, 1910, AND 1900.

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES.[1]		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
THE STATE.															
Total population	**6,485,280**	**5,638,591**	**4,821,550**	**100.0**	**100.0**	**100.0**	**3,304,833**	**3,180,447**	**2,911,674**	**2,726,917**	**2,472,782**	**2,348,768**	**103.9**	**106.8**	**105.3**
White	6,299,333	5,526,962	4,734,873	97.1	98.0	98.2	3,207,773	3,091,560	2,852,386	2,674,576	2,426,113	2,308,760	103.8	106.6	105.1
Negro	182,274	109,049	85,078	2.8	1.9	1.8	93,835	88,439	56,909	52,140	45,121	39,957	106.1	109.1	112.9
Indian	194	188	16	(2)	(2)	(2)	108	86	98	90	12	4	.....	.....	.....
Chinese	2,776	2,103	1,503	(2)	(2)	(2)	2,523	253	2,030	73	1,472	31	997.2	.....	.....
Japanese	472	285	80	(2)	(2)	(2)	374	98	247	38	64	16	.....	.....	.....
All other	[3] 231	4	.....	(2)	(2)	.....	220	11	4	.....	.....	.....	.....	.....	.....
Native white, total	5,092,382	4,324,402	3,770,238	78.5	76.7	78.2	2,550,509	2,541,873	2,178,791	2,145,611	1,908,465	1,861,773	100.3	101.5	102.5
Native parentage	3,066,563	2,600,555	2,271,765	47.3	46.1	47.1	1,552,087	1,514,476	1,324,922	1,275,633	1,160,843	1,110,922	102.5	103.9	104.5
Foreign parentage	1,467,036	1,232,155	1,070,211	22.6	21.9	22.2	724,616	742,420	611,275	620,880	535,114	535,097	97.6	98.5	100.0
Mixed parentage	558,783	491,692	428,262	8.6	8.7	8.9	273,806	284,977	242,594	249,098	212,508	215,754	96.1	97.4	98.5
Foreign-born white	1,206,951	1,202,560	964,635	18.6	21.3	20.0	657,264	549,687	673,595	528,965	517,648	446,987	119.6	127.3	115.8
URBAN POPULATION.															
Total	**4,403,153**	**3,476,929**	**2,616,368**	**100.0**	**100.0**	**100.0**	**2,220,242**	**2,182,911**	**1,779,839**	**1,697,090**	**1,319,130**	**1,297,238**	**101.7**	**104.9**	**101.7**
White	4,237,825	3,388,881	2,553,855	96.2	97.5	97.6	2,134,569	2,103,256	1,733,503	1,655,378	1,285,802	1,268,053	101.5	104.7	101.4
Negro	161,728	85,538	60,993	3.7	2.5	2.3	82,505	79,223	44,015	41,523	31,853	29,140	104.1	106.0	109.3
Indian, Chinese, Japanese, and all other	3,600	2,510	1,520	0.1	0.1	0.1	3,168	432	2,321	189	1,475	45	733.3	1,228.0	.....
Native white, total	3,191,148	2,390,991	1,810,542	72.5	68.8	69.2	1,569,927	1,621,221	1,180,516	1,210,475	895,686	914,856	96.8	97.5	97.9
Native parentage	1,583,665	1,122,044	798,865	36.0	32.3	30.5	788,923	794,742	562,641	559,403	400,584	398,281	99.3	100.6	100.6
Foreign parentage	1,206,486	945,291	1,011,677	27.4	27.2	38.7	588,129	618,357	461,093	484,198	495,102	516,575	95.1	95.2	95.8
Mixed parentage	400,997	323,656		9.1	9.3		192,875	208,122	156,782	166,874			92.7	94.0	
Foreign-born white	1,046,677	997,890	743,313	23.8	28.7	28.4	564,642	482,035	552,987	444,903	390,116	353,197	117.1	124.3	110.5
RURAL POPULATION.															
Total	**2,082,127**	**2,161,662**	**2,205,182**	**100.0**	**100.0**	**100.0**	**1,084,591**	**997,536**	**1,131,835**	**1,029,827**	**1,153,652**	**1,051,530**	**108.7**	**109.9**	**109.7**
White	2,061,508	2,138,081	2,181,018	99.0	98.9	98.9	1,073,204	988,304	1,118,883	1,019,198	1,140,311	1,040,707	108.6	109.8	109.6
Negro	20,546	23,511	24,085	1.0	1.1	1.1	11,330	9,216	12,894	10,617	13,268	10,817	122.9	121.4	122.7
Indian, Chinese, Japanese, and all other	73	70	79	(2)	(2)	(2)	57	16	58	12	73	6	.....	.....	.....
Native white, total	1,901,234	1,933,411	1,959,696	91.3	89.4	88.9	980,582	920,652	998,275	935,136	1,012,779	946,917	106.5	106.8	107.0
Native parentage	1,482,898	1,478,511	1,472,900	71.2	68.4	66.8	763,164	719,734	762,281	716,230	760,259	712,641	106.0	106.4	106.7
Foreign parentage	260,550	286,864	486,796	12.5	13.3	22.1	136,487	124,063	150,182	136,682	252,520	234,276	110.0	109.9	107.8
Mixed parentage	157,786	168,036		7.6	7.8		80,931	76,855	85,812	82,224			105.3	104.4	
Foreign-born white	160,274	204,670	221,322	7.7	9.5	10.0	92,622	67,652	120,608	84,062	127,532	93,790	136.9	143.5	136.0

[1] Ratio not shown where number of females is less than 100.
[2] Less than one-tenth of 1 per cent.
[3] Comprises 164 Filipinos, 33 Hindus, 32 Koreans, and 2 Hawaiians.

TABLE 2.—SCHOOL ATTENDANCE, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.					FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.							
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.	Number.	Per cent.		Number.	Per cent.
THE STATE: 1920														
5 to 20 years, inclusive	**1,886,010**	**1,226,601**	**65.0**	**1,052,921**	**718,746**	**68.3**	**703,797**	**442,703**	**62.9**	**39,220**	**44.9**	**41,491**	**25,657**	**61.8**
Male	944,080	616,229	65.3	530,004	360,463	68.0	351,215	223,287	63.6	20,143	47.2	19,915	12,152	61.0
Female	941,930	610,372	64.8	522,917	358,283	68.5	352,582	219,416	62.2	19,077	42.7	21,576	13,505	62.6
5 and 6 years	266,163	118,385	44.5	151,063	68,624	45.4	107,730	46,036	42.7	1,050	49.2	5,185	2,649	51.1
7 to 13 years	860,832	815,080	94.7	487,087	463,333	95.1	328,188	310,016	94.5	25,165	90.3	17,554	16,443	93.7
14 and 15 years	217,579	171,810	79.0	122,991	104,427	84.9	77,179	55,400	71.8	8,015	63.6	4,772	3,938	82.5
16 and 17 years	220,232	81,699	37.1	120,952	55,205	45.6	77,868	21,309	27.4	3,308	19.9	4,747	1,858	39.1
18 to 20 years	321,204	39,627	12.3	170,828	27,157	15.9	112,832	9,942	8.8	1,682	6.0	9,233	769	8.3
URBAN POPULATION.														
5 and 6 years	174,977	79,015	45.2	75,854	35,733	47.1	92,880	40,063	43.1	927	50.2	4,346	2,266	52.1
7 to 13 years	548,362	518,670	94.6	233,580	222,338	95.2	275,768	260,548	94.5	21,940	90.6	14,677	13,722	93.5
14 to 20 years	487,041	174,507	35.8	200,083	87,442	43.7	219,123	69,773	31.8	11,690	22.7	16,234	5,478	33.7
RURAL POPULATION.														
5 and 6 years	91,186	39,370	43.2	75,209	32,891	43.7	14,850	5,973	40.2	123	42.7	839	383	45.6
7 to 13 years	312,470	296,410	94.9	253,507	240,995	95.1	52,420	49,468	94.4	3,225	88.0	2,877	2,721	94.6
14 to 20 years	271,974	118,629	43.6	214,688	99,347	46.3	48,756	16,878	34.6	1,315	21.9	2,518	1,087	43.2
THE STATE: 1910														
5 to 20 years, inclusive	**1,729,929**	**1,041,227**	**60.2**	**916,129**	**592,976**	**64.7**	**661,620**	**386,457**	**58.4**	**46,882**	**37.4**	**26,446**	**14,775**	**55.9**
Male	865,790	523,949	60.5	459,420	297,618	64.8	328,425	194,766	59.3	24,369	37.6	12,929	7,101	54.9
Female	864,139	517,278	59.9	456,709	295,358	64.7	333,195	191,691	57.5	22,513	37.1	13,517	7,674	56.8
5 and 6 years	227,325	85,358	37.5	131,049	47,502	36.2	84,232	33,275	39.5	3,416	39.3	3,321	1,158	34.9
7 to 13 years	733,129	678,407	92.5	403,510	373,597	92.6	280,472	261,272	93.2	34,133	88.9	10,711	9,351	87.3
14 and 15 years	207,576	156,528	75.4	109,700	90,502	82.5	84,508	57,972	68.6	5,639	55.4	3,158	2,390	75.7
16 and 17 years	219,631	80,928	36.8	110,767	53,735	48.5	89,620	23,897	26.7	1,982	12.5	3,351	1,292	38.6
18 to 20 years	342,268	40,006	11.7	161,103	27,640	17.2	122,788	10,041	8.2	1,712	3.3	5,905	584	9.9
URBAN POPULATION.														
5 and 6 years	128,239	50,317	39.2	51,469	19,466	37.8	66,897	26,903	40.2	3,049	40.4	2,301	893	38.8
7 to 13 years	414,699	385,043	92.8	155,871	144,994	93.0	218,146	203,708	93.4	29,543	89.1	7,475	6,749	90.3
14 to 20 years	465,268	144,839	31.1	156,851	65,493	41.8	229,076	68,136	29.7	8,161	11.6	9,106	2,979	32.7
RURAL POPULATION.														
5 and 6 years	99,086	35,041	35.4	79,580	28,036	35.2	17,335	6,372	36.8	367	31.9	1,020	265	26.0
7 to 13 years	318,430	293,364	92.1	247,639	228,603	92.3	62,326	57,564	92.4	4,590	87.9	3,236	2,602	80.4
14 to 20 years	304,207	132,623	43.6	224,719	106,384	47.3	67,840	23,774	35.0	1,172	14.1	3,308	1,287	38.9

TABLE 3.—AGE, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
THE STATE.															
All ages: 1920	6,485,280	3,304,833	3,180,447	3,066,563	1,552,087	1,514,476	2,025,819	998,422	1,027,397	1,206,951	657,264	549,687	182,274	93,835	88,439
Under 5 years	655,073	331,901	323,172	394,165	199,981	194,184	246,822	124,990	121,832	1,629	801	828	12,333	6,074	6,259
Under 1 year	123,051	62,218	60,833	75,272	38,118	37,154	44,762	22,641	22,121	204	95	109	2,793	1,356	1,437
5 to 9 years	645,264	325,427	319,837	367,418	185,817	181,601	254,652	128,012	126,640	10,343	5,207	5,136	12,736	6,330	6,406
10 to 14 years	595,330	300,012	295,318	335,482	169,727	165,755	221,376	111,348	110,028	25,876	12,952	12,924	12,516	5,941	6,575
15 to 19 years	540,552	268,722	271,830	295,516	148,161	147,355	190,701	94,256	96,445	41,223	20,014	21,209	12,969	6,174	6,795
20 to 44 years	2,639,468	1,342,895	1,296,573	1,120,114	561,375	558,739	784,548	377,564	406,984	634,837	351,678	283,159	97,842	50,366	47,476
45 years and over	1,400,669	730,767	669,902	548,568	284,053	264,515	326,523	161,689	164,834	491,118	265,334	225,784	33,391	18,666	14,725
Age unknown	8,924	5,109	3,815	5,300	2,973	2,327	1,197	563	634	1,925	1,278	647	487	284	203
18 to 44 years	2,855,808	1,449,872	1,405,936	1,236,437	619,644	616,793	860,312	414,724	445,588	653,039	360,293	292,746	103,805	53,223	50,582
21 years and over	3,944,197	2,028,852	1,915,345	1,619,477	822,102	797,375	1,075,200	522,217	552,983	1,117,928	613,797	504,131	128,450	67,846	60,604
Per cent: 1920	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.1	10.0	10.2	12.9	12.9	12.8	12.2	12.5	11.9	0.1	0.1	0.2	6.8	6.5	7.1
Under 1 year	1.9	1.9	1.9	2.5	2.5	2.5	2.2	2.3	2.2	(1)	(1)	(1)	1.5	1.4	1.6
5 to 9 years	9.9	9.8	10.1	12.0	12.0	12.0	12.6	12.8	12.3	0.9	0.8	0.9	7.0	6.7	7.2
10 to 14 years	9.2	9.1	9.3	10.9	10.9	10.9	10.9	11.2	10.7	2.1	2.0	2.4	6.9	6.3	7.4
15 to 19 years	8.3	8.1	8.5	9.6	9.5	9.7	9.4	9.4	9.4	3.4	3.0	3.9	7.1	6.6	7.7
20 to 44 years	40.7	40.6	40.8	36.5	36.2	36.9	38.7	37.8	39.6	52.6	53.5	51.5	53.7	53.7	53.7
45 years and over	21.6	22.1	21.1	17.9	18.3	17.5	16.1	16.2	16.0	40.7	40.4	41.1	18.3	19.9	16.6
18 to 44 years	44.0	43.9	44.2	40.3	39.9	40.7	42.5	41.5	43.4	54.1	54.8	53.3	56.9	56.7	57.2
21 years and over	60.8	61.4	60.2	52.8	53.0	52.7	53.1	52.3	53.8	92.6	93.4	91.7	70.5	72.3	68.5
Per cent: 1910	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.6	10.4	10.8	13.4	13.3	13.4	13.6	13.8	13.3	0.7	0.6	0.8	7.6	7.0	8.2
Under 1 year	2.2	2.2	2.3	2.8	2.8	2.8	2.9	3.0	2.9	(1)	(1)	(1)	1.5	1.5	1.6
5 to 9 years	9.7	9.5	9.9	12.0	11.9	12.1	11.7	11.9	11.5	2.1	1.9	2.4	7.2	6.8	7.7
10 to 14 years	9.2	9.0	9.5	10.8	10.7	10.9	11.9	12.1	11.8	2.2	2.0	2.5	7.1	6.7	7.5
15 to 19 years	9.7	9.3	10.1	10.4	10.2	10.6	12.4	12.3	12.6	4.3	3.9	4.7	8.0	7.5	8.6
20 to 44 years	41.3	41.9	40.6	35.7	35.8	35.7	39.0	38.3	39.7	55.4	57.4	52.9	51.5	52.4	50.5
45 years and over	19.3	19.6	18.9	17.3	17.6	17.1	11.2	11.5	11.0	35.1	33.9	36.7	17.9	18.7	17.0
18 to 44 years	45.2	45.7	44.8	39.9	39.8	39.9	43.9	43.0	44.7	57.9	59.7	55.6	55.0	55.7	54.3
21 years and over	58.7	59.9	57.5	51.4	52.0	50.8	48.1	47.7	48.4	88.9	89.7	87.7	68.2	70.3	65.9
URBAN POPULATION.															
All ages: 1920	4,403,153	2,220,242	2,182,911	1,583,665	788,923	794,742	1,607,483	781,004	826,479	1,046,677	564,642	482,035	161,728	82,505	79,223
Under 5 years	430,985	218,118	212,867	203,160	103,013	100,147	215,777	109,194	106,583	1,417	704	713	10,507	5,152	5,355
Under 1 year	80,944	40,874	40,070	39,052	19,743	19,309	39,256	19,857	19,399	187	87	100	2,429	1,179	1,250
5 to 9 years	418,100	209,726	208,374	180,762	90,693	90,069	217,604	109,207	108,397	8,971	4,524	4,447	10,648	5,241	5,407
10 to 14 years	375,807	187,353	188,454	158,729	79,050	79,679	183,921	92,111	91,810	22,590	11,258	11,332	10,488	4,891	5,597
15 to 19 years	345,332	166,285	179,047	141,778	67,938	73,840	155,441	75,408	80,033	36,801	17,584	19,217	11,176	5,243	5,933
20 to 44 years	1,910,401	966,075	944,326	626,257	310,155	316,102	620,743	293,646	327,097	571,423	314,454	256,969	89,894	45,941	43,953
45 years and over	915,366	468,604	446,762	268,984	135,834	133,150	212,977	100,981	111,996	403,785	215,005	188,780	28,572	15,776	12,796
Age unknown	7,162	4,081	3,081	3,995	2,240	1,755	1,020	457	563	1,690	1,113	577	443	261	182
Per cent: 1920	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.8	9.8	9.8	12.8	13.1	12.6	13.4	14.0	12.9	0.1	0.1	0.1	6.5	6.2	6.8
5 to 9 years	9.5	9.4	9.5	11.4	11.5	11.3	13.5	14.0	13.1	0.9	0.8	0.9	6.6	6.4	6.8
10 to 14 years	8.5	8.4	8.6	10.0	10.0	10.0	11.4	11.8	11.1	2.2	2.0	2.4	6.5	5.9	7.1
15 to 19 years	7.8	7.5	8.2	9.0	8.6	9.3	9.7	9.7	9.7	3.5	3.1	4.0	6.9	6.4	7.5
20 to 44 years	43.4	43.5	43.3	39.5	39.3	39.8	38.6	37.6	39.6	54.6	55.7	53.3	55.6	55.7	55.5
45 years and over	20.8	21.1	20.5	17.0	17.2	16.8	13.2	12.9	13.6	38.6	38.1	39.2	17.7	19.1	16.2
Per cent: 1910	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.0	9.9	10.2	12.8	12.8	12.7	15.1	15.7	14.6	0.7	0.7	0.8	6.9	6.4	7.3
5 to 9 years	8.8	8.7	9.0	10.8	10.8	10.8	12.5	12.9	12.1	2.2	2.0	2.4	6.5	6.1	6.9
10 to 14 years	8.5	8.3	8.8	9.7	9.5	9.9	12.6	12.9	12.2	2.3	2.1	2.6	6.3	6.0	6.6
15 to 19 years	9.5	8.9	10.0	9.9	9.5	10.4	13.0	12.9	13.2	4.6	4.1	5.1	7.4	6.9	8.0
20 to 44 years	44.5	45.5	43.6	39.5	39.7	39.2	37.6	36.6	38.6	58.1	60.4	55.4	55.0	56.0	54.0
45 years and over	18.3	18.3	18.3	16.6	16.5	16.8	9.1	9.0	9.2	31.9	30.5	33.5	17.2	17.6	16.8
RURAL POPULATION.															
All ages: 1920	2,082,127	1,084,591	997,536	1,482,898	763,164	719,734	418,336	217,418	200,918	160,274	92,622	67,652	20,546	11,330	9,216
Under 5 years	224,088	113,783	110,305	191,005	96,968	94,037	31,045	15,796	15,249	212	97	115	1,826	922	904
Under 1 year	42,107	21,344	20,763	36,220	18,375	17,845	5,506	2,784	2,722	17	8	9	364	177	187
5 to 9 years	227,164	115,701	111,463	186,656	95,124	91,532	37,048	18,805	18,243	1,372	683	689	2,088	1,089	999
10 to 14 years	219,523	112,659	106,864	176,753	90,677	86,076	37,455	19,237	18,218	3,286	1,694	1,592	2,028	1,050	978
15 to 19 years	195,220	102,437	92,783	153,738	80,223	73,515	35,260	18,848	16,412	4,422	2,430	1,992	1,793	931	862
20 to 44 years	729,067	376,820	352,247	493,857	251,220	242,637	163,805	83,918	79,887	63,414	37,224	26,190	7,948	4,425	3,523
45 years and over	485,303	262,163	223,140	279,584	148,219	131,365	113,546	60,708	52,838	87,333	50,329	37,004	4,819	2,890	1,929
Age unknown	1,762	1,028	734	1,305	733	572	177	106	71	235	165	70	44	23	21
Per cent: 1920	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.8	10.5	11.1	12.9	12.7	13.1	7.4	7.3	7.6	0.1	0.1	0.2	8.9	8.1	9.8
5 to 9 years	10.9	10.7	11.2	12.6	12.5	12.7	8.9	8.6	9.1	0.9	0.7	1.0	10.2	9.6	10.8
10 to 14 years	10.5	10.4	10.7	11.9	11.9	12.0	9.0	8.8	9.1	2.1	1.8	2.4	9.9	9.3	10.6
15 to 19 years	9.4	9.4	9.3	10.4	10.5	10.2	8.4	8.7	8.2	2.8	2.6	2.9	8.7	8.2	9.4
20 to 44 years	35.0	34.7	35.3	33.3	32.9	33.7	39.2	38.6	39.8	39.6	40.2	38.7	38.7	39.1	38.2
45 years and over	23.3	24.2	22.4	18.9	19.4	18.3	27.1	27.9	26.3	54.5	54.3	54.7	23.5	25.5	20.9
Per cent: 1910	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.5	11.2	11.9	13.8	13.6	14.0	9.2	9.0	9.4	0.6	0.5	0.6	10.2	9.1	11.4
5 to 9 years	11.1	10.7	11.5	12.9	12.6	13.1	9.5	9.3	9.8	1.7	1.5	2.0	10.0	9.4	10.7
10 to 14 years	10.4	10.1	10.7	11.6	11.5	11.8	10.2	10.0	10.4	1.7	1.6	2.0	10.1	9.2	11.3
15 to 19 years	10.0	9.9	10.1	10.8	10.7	10.8	10.7	10.7	10.7	2.7	3.0	2.4	10.1	9.3	11.0
20 to 44 years	36.0	36.2	35.7	32.9	32.9	32.9	43.1	43.0	43.3	42.0	43.7	39.6	38.6	39.9	37.1
45 years and over	20.9	21.7	20.0	17.8	18.4	17.2	17.3	18.0	16.4	51.1	49.6	53.4	20.5	22.5	18.1

[1] Less than one-tenth of 1 per cent.

TABLE 4.—ILLITERACY, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
10 years and over	**5,184,943**	**173,987**	**3.4**	**2,304,980**	**24,437**	**1.1**	**1,524,345**	**6,470**	**0.4**	**1,194,979**	**131,996**	**11.0**	**157,205**	**10,476**	**6.7**
Male	2,647,505	86,698	3.3	1,166,289	14,109	1.2	745,420	3,420	0.5	651,256	63,452	9.7	81,431	5,138	6.3
Female	2,537,438	87,289	3.4	1,138,691	10,328	0.9	778,925	3,050	0.4	543,723	68,544	12.6	75,774	5,338	7.0
10 to 15 years	699,310	1,657	0.2	393,723	923	0.2	258,445	425	0.2	32,265	232	0.7	14,775	77	0.5
Male	351,552	932	0.3	198,860	537	0.3	129,555	237	0.2	16,093	111	0.7	6,984	47	0.7
Female	347,758	725	0.2	194,863	386	0.2	128,890	188	0.1	16,172	121	0.7	7,791	30	0.4
16 to 20 years	541,436	3,203	0.6	291,780	1,152	0.4	190,700	498	0.3	44,786	1,290	2.9	13,980	253	1.8
Male	267,101	1,707	0.6	145,327	759	0.5	93,648	262	0.3	21,366	503	2.4	6,601	174	2.6
Female	274,335	1,496	0.5	146,453	393	0.3	97,052	236	0.2	23,420	787	3.4	7,379	79	1.1
21 years and over	3,944,197	169,127	4.3	1,619,477	22,362	1.4	1,075,200	5,547	0.5	1,117,928	130,474	11.7	128,450	10,146	7.9
Male	2,028,852	84,059	4.1	822,102	12,813	1.6	522,217	2,921	0.6	613,797	62,838	10.2	67,846	4,917	7.2
Female	1,915,345	85,068	4.4	797,375	9,549	1.2	552,983	2,626	0.5	504,131	67,636	13.4	60,604	5,229	8.6
URBAN POPULATION.															
10 years and over	3,554,068	138,868	3.9	1,199,743	7,509	0.6	1,174,102	3,779	0.3	1,036,289	118,686	11.5	140,573	8,299	5.9
Male	1,792,398	66,638	3.7	595,217	3,937	0.7	562,603	1,811	0.3	559,414	56,413	10.1	72,112	3,906	5.4
Female	1,761,670	72,230	4.1	604,526	3,572	0.6	611,499	1,968	0.3	476,875	62,273	13.1	68,461	4,393	6.4
10 to 15 years	440,488	1,013	0.2	185,621	422	0.2	214,104	361	0.2	28,280	178	0.6	12,382	52	0.4
16 to 20 years	351,792	2,234	0.6	143,134	433	0.3	156,063	418	0.3	40,186	1,166	2.9	12,227	207	1.7
21 years and over	2,761,788	135,621	4.9	870,988	6,654	0.8	803,935	3,000	0.4	967,823	117,342	12.1	115,964	8,040	6.9
RURAL POPULATION.															
10 years and over	1,630,875	35,119	2.2	1,105,237	16,928	1.5	350,243	2,691	0.8	158,690	13,310	8.4	16,632	2,177	13.1
Male	855,107	20,060	2.3	571,072	10,172	1.8	182,817	1,609	0.9	91,842	7,039	7.7	9,319	1,232	13.2
Female	775,768	15,059	1.9	534,165	6,756	1.3	167,426	1,082	0.6	66,848	6,271	9.4	7,313	945	12.9
10 to 15 years	258,822	644	0.2	208,102	501	0.2	44,341	64	0.1	3,985	54	1.4	2,393	25	1.0
16 to 20 years	189,644	969	0.5	148,646	719	0.5	34,637	80	0.2	4,600	124	2.7	1,753	46	2.6
21 years and over	1,182,409	33,506	2.8	748,489	15,708	2.1	271,265	2,547	0.9	150,105	13,132	8.7	12,486	2,106	16.9
THE STATE: 1910															
10 years and over	**4,493,734**	**168,294**	**3.7**	**1,941,879**	**32,836**	**1.7**	**1,287,893**	**7,650**	**0.6**	**1,168,559**	**117,751**	**10.1**	**92,928**	**9,713**	**10.5**
Male	2,333,230	86,729	3.7	991,581	17,594	1.8	633,994	3,912	0.6	656,301	60,238	9.2	49,031	4,652	9.5
Female	2,160,504	81,565	3.8	950,298	15,242	1.6	653,899	3,738	0.6	512,258	57,513	11.2	43,897	5,061	11.5
10 to 15 years	621,162	2,386	0.4	333,112	1,223	0.4	246,989	452	0.2	31,681	538	1.7	9,317	171	1.8
Male	311,761	1,308	0.4	167,399	735	0.4	123,799	232	0.2	15,975	242	1.5	4,548	97	2.1
Female	309,401	1,078	0.3	165,713	488	0.3	123,190	220	0.2	15,706	296	1.9	4,769	74	1.6
16 to 20 years	561,899	10,550	1.9	271,870	1,863	0.7	212,408	715	0.3	68,215	7,657	11.2	9,256	298	3.2
Male	278,287	5,988	2.2	134,982	1,271	0.9	102,877	405	0.4	35,802	4,089	11.4	4,500	206	4.6
Female	283,612	4,562	1.6	136,888	592	0.4	109,531	310	0.3	32,413	3,568	11.0	4,756	92	1.9
21 years and over	3,310,673	155,358	4.7	1,336,897	29,750	2.2	828,496	6,483	0.8	1,068,663	109,556	10.3	74,355	9,244	12.4
Male	1,743,182	79,433	4.6	689,200	15,588	2.3	407,318	3,275	0.8	604,524	55,907	9.2	39,983	4,349	10.9
Female	1,567,491	75,925	4.8	647,697	14,162	2.2	421,178	3,208	0.8	464,139	53,649	11.6	34,372	4,895	14.2
URBAN POPULATION.															
10 years and over	2,820,830	115,287	4.1	857,800	6,293	0.7	917,970	3,481	0.4	968,497	98,958	10.2	74,154	6,224	8.4
Male	1,449,440	57,662	4.0	429,548	2,979	0.7	440,987	1,551	0.4	538,115	50,105	9.3	38,521	2,706	7.0
Female	1,371,390	57,625	4.2	428,252	3,314	0.8	476,983	1,930	0.4	430,382	48,853	11.4	35,633	3,518	9.9
10 to 15 years	354,102	1,156	0.3	129,011	281	0.2	191,050	331	0.2	27,540	484	1.8	6,445	58	0.9
16 to 20 years	346,450	8,082	2.3	114,116	445	0.4	164,151	507	0.3	61,126	6,948	11.4	6,914	165	2.4
21 years and over	2,120,278	106,049	5.0	614,673	5,567	0.9	562,769	2,643	0.5	879,831	91,526	10.4	60,795	6,001	9.9
RURAL POPULATION.															
10 years and over	1,672,904	53,007	3.2	1,084,079	26,543	2.4	369,923	4,169	1.1	200,062	18,793	9.4	18,774	3,489	18.6
Male	883,790	29,067	3.3	562,033	14,615	2.6	193,007	2,361	1.2	118,186	10,133	8.6	10,510	1,946	18.5
Female	789,114	23,940	3.0	522,046	11,928	2.3	176,916	1,808	1.0	81,876	8,660	10.6	8,264	1,543	18.7
10 to 15 years	267,060	1,230	0.5	204,101	942	0.5	55,939	121	0.2	4,141	54	1.3	2,872	113	3.9
16 to 20 years	215,449	2,468	1.1	157,754	1,418	0.9	48,257	208	0.4	7,089	709	10.0	2,342	133	5.7
21 years and over	1,190,395	49,309	4.1	722,224	24,183	3.3	265,727	3,840	1.4	188,832	18,030	9.5	13,560	3,243	23.9

TABLE 5.—POPULATION 21 YEARS OF AGE AND OVER, BY SEX, CLASS OF POPULATION, AND CITIZENSHIP, FOR THE STATE: 1920 AND 1910.

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.			CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Female: 1920		Male.		Female: 1920	Male.		Female: 1920
	1920	1910		1920	1910			1920	1910		1920	1910	
Total	**2,028,852**	**1,743,182**	**1,915,345**	**100.0**	**100.0**	**100.0**	Native white	1,344,319	1,096,518	1,350,358	66.3	62.9	70.5
							Native parentage	822,102	689,200	797,375	40.5	39.5	41.6
White	1,958,116	1,701,042	1,854,489	96.5	97.6	96.8	Foreign parentage	381,651	304,029	400,497	18.8	17.4	20.9
Negro	67,846	39,983	60,604	3.3	2.3	3.2	Mixed parentage	140,566	103,289	152,486	6.9	5.9	8.0
Indian	93	68	69	(1)	(1)	(1)							
							Foreign-born white	613,797	604,524	504,131	30.3	34.7	26.3
Chinese	2,281	1,857	121	0.1	0.1	(1)	Naturalized	341,910	317,339	297,536	16.9	18.2	15.5
Japanese	332	229	55	(1)	(1)	(1)	Having first papers	125,752	43,482	8,386	6.2	2.5	0.4
All other	184	3	7	(1)	(1)	(1)	Alien	111,349	174,581	161,042	5.5	10.0	8.4
							Unknown	34,786	69,122	37,167	1.7	4.0	1.9

[1] Less than one-tenth of 1 per cent.

TABLE 6.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR THE STATE AND CHICAGO: 1920.

COUNTRY OF BIRTH.	THE STATE.		CHICAGO.		COUNTRY OF BIRTH.	THE STATE.		CHICAGO.	
	Number.	Per cent distribution.	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.
All countries	**1,206,951**	**100.0**	**805,482**	**100.0**	Italy	94,407	7.8	59,215	7.4
Armenia	1,715	0.1	1,028	0.1	Jugo-Slavia	19,285	1.6	9,693	1.2
Austria	46,457	3.8	30,491	3.8	Lithuania	30,358	2.5	18,923	2.3
Belgium	11,329	0.9	3,079	0.4	Luxemburg	3,211	0.3	1,967	0.2
Canada—French	4,032	0.3	2,432	0.3	Mexico	3,854	0.3	1,141	0.1
Canada—Other	34,343	2.8	23,622	2.9	Netherlands	14,344	1.2	8,843	1.1
Czechoslovakia	66,709	5.5	50,392	6.3	Norway	27,785	2.3	20,481	2.5
Denmark	17,098	1.4	11,268	1.4	Poland	162,405	13.5	137,611	17.1
England	54,247	4.5	26,420	3.3	Rumania	6,238	0.5	5,137	0.6
Finland	3,080	0.3	1,577	0.2	Russia	117,899	9.8	102,095	12.7
France	11,993	1.0	4,558	0.6	Scotland	19,598	1.6	9,910	1.2
Germany	205,491	17.0	112,288	13.9	Sweden	105,577	8.7	58,563	7.3
Greece	16,465	1.4	11,546	1.4	Switzerland	7,837	0.6	3,452	0.4
Hungary	34,437	2.9	26,106	3.2	Syria	1,149	0.1	478	0.1
Ireland	74,274	6.2	56,786	7.0	Wales	3,444	0.3	1,584	0.2
					All other countries	7,890	0.7	4,796	0.6

TABLE 7.—INDIANS, CHINESE, AND JAPANESE, FOR COUNTIES AND FOR CITIES OF 25,000 OR MORE: 1920, 1910, AND 1900.

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTIES.									
The state	**194**	**188**	**16**	**2,776**	**2,103**	**1,503**	**472**	**285**	**80**
Adams	1	1	.....	5	12	10	1	1	.....
Alexander	3	.....	.....	10	6	3	.....	.....	.....
Carroll	3	.....	.....	.....	.....	.....	.....	1	.....
Champaign	1	.....	.....	12	15	4	3	7	.....
Christian	.....	1	.....	1	1	.....	.....	.....	.....
Coles	.....	4	.....	2	4	3	.....	.....	.....
Cook	108	139	9	2,438	1,842	1,253	432	242	74
Crawford	.....	.....	.....	1	.....	.....	.....	.....	.....
De Kalb	.....	.....	.....	3	9	5	.....	.....	.....
De Witt	.....	.....	.....	1	1	3	.....	.....	.....
Du Page	.....	.....	.....	3	6	10	3	3	.....
Edgar	.....	.....	1	2	2	1	.....	.....	.....
Effingham	.....	.....	.....	.....	.....	.....	2	.....	.....
Fayette	.....	.....	.....	1	.....	.....	.....	.....	.....
Franklin	.....	.....	.....	3	.....	1	.....	.....	.....
Fulton	.....	1	.....	8	.....	.....	.....	.....	.....
Greene	.....	.....	.....	1	1	4	.....	.....	.....
Grundy	.....	.....	.....	2	3	2	.....	.....	.....
Hancock	1	.....	.....	.....	1	.....	.....	.....	.....
Henry	4	.....	.....	6	1	1	.....	.....	.....
Jackson	.....	.....	.....	2	3	2	.....	.....	.....
Jefferson	1	.....	.....	.....	.....	2	.....	.....	.....
Jo Daviess	.....	.....	.....	1	.....	.....	.....	.....	.....
Kane	1	3	.....	12	14	15	.....	3	.....
Kankakee	.....	.....	.....	6	4	7	.....	1	.....
Kendall	2	1	.....	3	4	.....	.....	.....	.....
Knox	1	.....	.....	3	.....	2	3	1	.....
La Salle	9	.....	.....	10	6	8	.....	.....	1
Lake	5	1	.....	9	4	3	4	15	.....
Lee	.....	.....	.....	2	.....	1	.....	.....	.....
Livingston	2	.....	.....	.....	.....	5	.....	.....	.....
Logan	.....	.....	.....	2	2	.....	.....	1	.....
McLean	5	1	.....	41	6	4	.....	.....	4
Macon	4	.....	.....	5	7	3	.....	3	.....
Macoupin	.....	.....	.....	1	.....	3	.....	.....	.....
Madison	1	.....	.....	9	11	16	.....	1	.....
Marion	3	.....	.....	4	1	.....	.....	.....	.....
Mason	.....	.....	.....	4	1	2	.....	.....	.....
Mercer	.....	.....	.....	1	7	4	.....	.....	.....
COUNTIES—con.									
Montgomery	3	.....	.....	1	.....	3	.....	.....	.....
Morgan	4	2	.....	5	5	6	1	.....	.....
Ogle	.....	.....	.....	3	5	3	.....	.....	.....
Peoria	2	1	.....	19	18	15	6	2	.....
Piatt	.....	.....	.....	1	3	2	.....	.....	.....
Pulaski	.....	.....	.....	1	.....	.....	.....	.....	.....
Randolph	1	2	.....	.....	1	3	.....	.....	.....
Rock Island	6	8	.....	8	.....	.....	9	.....	.....
St. Clair	1	.....	.....	26	20	19	.....	.....	.....
Saline	.....	.....	.....	1	3	1	.....	.....	.....
Sangamon	.....	8	.....	11	13	7	.....	.....	.....
Stephenson	.....	1	.....	4	4	2	.....	.....	.....
Tazewell	1	6	.....	4	3	4	.....	.....	.....
Union	3	.....	.....	2	1	.....	1	.....	.....
Vermilion	14	1	.....	8	12	2	1	.....	.....
Warren	1	.....	.....	5	6	3	.....	1	.....
Whiteside	.....	.....	.....	2	.....	.....	2	.....	.....
Will	1	1	.....	20	14	16	4	.....	.....
Williamson	2	1	.....	5	4	1	.....	.....	.....
Winnebago	.....	.....	.....	36	7	4	.....	1	.....
All other counties	.....	5	6	.....	10	35	.....	2	1
CITIES.									
Aurora	.....	.....	.....	5	2	7	.....	1	.....
Bloomington	1	1	.....	41	5	3	.....	.....	3
Chicago	94	108	8	2,353	1,778	1,209	417	233	68
Cicero town	.....	.....	.....	5	.....	.....	.....	.....	.....
Danville	14	1	.....	8	12	2	1	.....	.....
Decatur	4	.....	.....	5	7	3	.....	3	.....
East St. Louis	.....	.....	.....	26	19	14	.....	.....	.....
Elgin	.....	.....	.....	5	10	8	.....	1	.....
Evanston	10	29	.....	20	11	3	2	1	6
Joliet	.....	.....	.....	18	12	15	4	.....	.....
Moline	.....	.....	.....	.....	.....	.....	3	.....	.....
Oak Park village	.....	.....	.....	19	12	.....	1	2	.....
Peoria	1	1	.....	18	17	14	5	2	.....
Quincy	1	.....	.....	5	12	10	1	1	.....
Rock Island	2	8	.....	3	.....	.....	1	.....	.....
Rockford	.....	.....	.....	35	7	4	.....	1	.....
Springfield	.....	7	.....	11	11	7	.....	.....	.....

TABLE 8.—AGE, FOR CITIES OF 10,000 OR MORE: 1920.

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Alton	**12,510**	**12,172**	**10,655**	**10,647**	**954**	**716**	**898**	**809**
Under 5 years	1,093	1,012	1,020	939	.....	1	73	72
Under 1 year	224	250	207	231	.....	.....	17	19
5 to 9 years	1,067	1,075	990	995	11	10	66	70
10 to 14 years	1,113	1,101	1,012	1,010	30	19	71	72
15 to 19 years	1,155	1,185	1,038	1,078	32	32	85	75
20 to 44 years	5,245	4,940	4,394	4,338	426	239	422	363
45 years and over	2,837	2,858	2,201	2,286	455	415	181	157
Age unknown	.....	1	.....	1	.....	.....	.....	.....
18 to 44 years	5,742	5,470	4,825	4,819	445	254	469	397
21 years and over	7,845	7,565	6,385	6,415	875	651	583	499
Aurora	**18,121**	**18,276**	**14,239**	**15,050**	**3,557**	**2,919**	**320**	**307**
Under 5 years	1,726	1,694	1,699	1,663	7	5	20	26
Under 1 year	348	318	344	315	1	1	3	2
5 to 9 years	1,560	1,563	1,519	1,508	16	21	25	34
10 to 14 years	1,443	1,442	1,374	1,364	45	57	24	21
15 to 19 years	1,323	1,405	1,236	1,280	64	102	23	23
20 to 44 years	7,573	7,634	5,652	6,141	1,756	1,352	163	141
45 years and over	4,480	4,522	2,745	3,080	1,668	1,380	64	62
Age unknown	16	16	14	14	1	2	1	.....
18 to 44 years	8,109	8,213	6,150	6,667	1,783	1,395	174	151
21 years and over	11,846	11,864	8,214	8,949	3,404	2,717	223	198
Belleville	**12,323**	**12,500**	**10,951**	**11,299**	**1,271**	**1,122**	**101**	**79**
Under 5 years	1,097	1,018	1,090	1,009	3	1	4	8
Under 1 year	234	219	233	216	.....	.....	1	3
5 to 9 years	1,112	1,142	1,090	1,130	13	8	9	4
10 to 14 years	1,216	1,252	1,180	1,217	25	31	11	4
15 to 19 years	1,137	1,224	1,089	1,166	37	53	11	5
20 to 44 years	4,911	4,938	4,414	4,579	449	322	48	37
45 years and over	2,850	2,925	2,088	2,197	744	707	18	21
Age unknown	.....	1	.....	1	.....	.....	.....	.....
18 to 44 years	5,371	5,395	4,859	5,010	459	346	53	39
21 years and over	7,574	7,649	6,322	6,571	1,189	1,024	63	54
Berwyn	**7,066**	**7,084**	**5,159**	**5,282**	**1,906**	**1,801**	.....	**1**
Under 5 years	821	780	819	777	2	3	.....	.....
Under 1 year	135	120	135	120	.....	.....	.....	.....
5 to 9 years	833	829	819	822	14	7	.....	.....
10 to 14 years	771	686	738	646	33	40	.....	.....
15 to 19 years	585	636	512	568	73	68	.....	.....
20 to 44 years	2,923	3,019	1,863	2,027	1,060	991	.....	1
45 years and over	1,130	1,131	406	439	723	692	.....	.....
Age unknown	3	3	2	3	1	.....	.....	.....
18 to 44 years	3,134	3,261	2,053	2,240	1,081	1,020	.....	1
21 years and over	3,941	4,019	2,174	2,350	1,766	1,669	.....	.....
Bloomington	**13,787**	**14,938**	**11,923**	**13,130**	**1,418**	**1,413**	**420**	**379**
Under 5 years	1,161	1,094	1,129	1,070	1	.....	31	23
Under 1 year	209	231	206	226	.....	.....	3	5
5 to 9 years	1,076	1,096	1,031	1,043	6	6	39	45
10 to 14 years	1,098	1,188	1,038	1,123	19	28	41	37
15 to 19 years	1,042	1,255	975	1,186	37	42	27	26
20 to 44 years	5,608	6,116	4,954	5,487	458	445	178	176
45 years and over	3,780	4,157	2,777	3,191	895	890	103	72
Age unknown	22	32	19	30	2	2	1	.....
18 to 44 years	6,050	6,647	5,374	5,987	469	464	188	187
21 years and over	9,197	10,031	7,548	8,449	1,350	1,328	277	242
Blue Island	**5,913**	**5,511**	**4,525**	**4,479**	**1,381**	**1,027**	**3**	**5**
Under 5 years	638	633	631	631	6	2	1	.....
Under 1 year	127	114	127	113	.....	1	.....	.....
5 to 9 years	583	593	569	576	14	16	.....	1
10 to 14 years	508	501	482	484	26	17	.....	.....
15 to 19 years	453	458	425	432	28	26	.....	.....
20 to 44 years	2,556	2,231	1,851	1,740	704	488	1	3
45 years and over	1,170	1,095	562	616	603	478	1	1
Age unknown	5	.....	5	.....	.....	.....	.....	.....
18 to 44 years	2,749	2,407	2,029	1,907	719	497	1	3
21 years and over	3,631	3,205	2,327	2,247	1,298	954	2	4
Cairo	**7,656**	**7,547**	**4,958**	**4,821**	**222**	**189**	**2,466**	**2,534**
Under 5 years	557	588	404	427	.....	.....	153	160
Under 1 year	93	103	64	75	.....	.....	29	28
5 to 9 years	696	686	466	468	3	1	227	217
10 to 14 years	643	617	446	410	3	2	193	205
15 to 19 years	588	671	436	485	[illegible]	2	146	184
20 to 44 years	3,339	3,512	2,092	2,101	82	62	1,162	1,347
45 years and over	1,820	1,460	1,103	918	129	122	584	420
Age unknown	13	13	11	12	1	.....	1	1
18 to 44 years	3,587	3,812	2,269	2,303	83	63	1,231	1,444
21 years and over	5,056	4,834	3,119	2,929	211	182	1,720	1,721
Canton	**5,467**	**5,461**	**4,931**	**5,081**	**477**	**332**	**55**	**44**
Under 5 years	451	457	444	454	.....	.....	6	3
Under 1 year	83	95	80	94	.....	.....	3	1
5 to 9 years	464	481	457	473	4	3	3	3
10 to 14 years	485	494	468	474	9	12	8	8
15 to 19 years	464	510	440	487	16	22	8	1
20 to 44 years	2,080	2,002	1,811	1,823	246	155	21	22
45 years and over	1,516	1,508	1,304	1,361	202	140	9	7
Age unknown	7	9	7	9	.....	.....	.....	.....
18 to 44 years	2,249	2,217	1,970	2,029	252	164	25	22
21 years and over	3,515	3,430	3,038	3,107	445	293	29	28
Centralia	**6,255**	**6,236**	**5,544**	**5,482**	**244**	**224**	**463**	**527**
Under 5 years	653	645	609	586	1	.....	43	59
Under 1 year	128	124	119	105	.....	.....	9	19
5 to 9 years	628	636	584	560	.....	3	44	73
10 to 14 years	615	600	562	535	4	6	49	59
15 to 19 years	541	591	504	540	4	8	33	43
20 to 44 years	2,564	2,570	2,265	2,260	97	91	199	218
45 years and over	1,232	1,182	1,000	990	137	115	94	75
Age unknown	22	12	20	11	1	1	1	.....
18 to 44 years	2,764	2,826	2,450	2,486	99	96	212	243
21 years and over	3,713	3,648	3,192	3,157	233	205	284	283
Champaign	**7,650**	**8,223**	**6,572**	**7,225**	**419**	**409**	**647**	**587**
Under 5 years	629	571	570	532	.....	.....	59	38
Under 1 year	113	116	105	102	.....	.....	8	13
5 to 9 years	636	583	586	538	.....	1	50	44
10 to 14 years	601	631	550	575	7	8	44	48
15 to 19 years	646	718	583	661	6	10	56	47
20 to 44 years	3,234	3,556	2,772	3,142	145	125	306	289
45 years and over	1,900	2,161	1,507	1,774	261	265	132	121
Age unknown	4	3	4	3	.....	.....	.....	.....
18 to 44 years	3,511	3,857	3,017	3,417	147	131	335	309
21 years and over	5,001	5,547	4,164	4,757	405	387	421	402
Chicago	**1,369,917**	**1,331,788**	**879,479**	**904,208**	**431,764**	**373,718**	**55,943**	**53,515**
Under 5 years	137,770	134,685	134,083	130,800	525	535	3,116	3,288
Under 1 year	25,849	25,305	25,034	24,449	71	73	736	773
5 to 9 years	129,491	128,738	123,000	122,231	3,419	3,385	3,016	3,077
10 to 14 years	111,477	111,565	99,792	99,468	8,815	8,771	2,834	3,295
15 to 19 years	97,331	104,533	80,161	85,687	13,818	15,116	3,259	3,710
20 to 44 years	620,164	597,923	338,139	360,109	246,745	205,786	33,655	31,864
45 years and over	270,913	252,337	102,565	104,486	157,611	139,677	9,872	8,153
Age unknown	2,771	2,007	1,739	1,427	831	448	191	128
18 to 44 years	659,183	641,542	369,551	394,983	252,682	212,723	35,262	33,663
21 years and over	874,239	828,884	426,986	447,831	401,965	341,838	42,837	39,035
Chicago Heights	**10,636**	**9,017**	**6,452**	**6,303**	**3,744**	**2,412**	**429**	**302**
Under 5 years	1,354	1,368	1,313	1,338	9	6	32	24
Under 1 year	239	255	228	245	.....	2	11	8
5 to 9 years	1,223	1,243	1,138	1,165	50	49	35	29
10 to 14 years	928	943	835	859	75	69	18	15
15 to 19 years	696	751	558	599	111	132	27	20
20 to 44 years	4,777	3,569	1,999	1,812	2,528	1,574	244	183
45 years and over	1,632	1,139	606	529	954	580	67	30
Age unknown	26	4	3	1	17	2	6	1
18 to 44 years	5,035	3,858	2,190	2,034	2,579	1,628	260	196
21 years and over	6,319	4,575	2,528	2,245	3,474	2,127	306	203
Cicero town	**23,196**	**21,799**	**14,723**	**14,797**	**8,465**	**7,001**	**3**	**1**
Under 5 years	2,773	2,845	2,770	2,837	3	8	.....	.....
Under 1 year	462	465	460	462	2	3	.....	.....
5 to 9 years	2,938	2,823	2,887	2,779	51	44	.....	.....
10 to 14 years	2,389	2,302	2,220	2,150	168	152	1	.....
15 to 19 years	1,826	1,977	1,536	1,684	290	293	.....	.....
20 to 44 years	10,116	9,199	4,741	4,832	5,373	4,366	1	1
45 years and over	3,138	2,632	561	503	2,572	2,129	1	.....
Age unknown	16	21	8	12	8	9	.....	.....
18 to 44 years	10,807	9,972	5,317	5,470	5,488	4,501	1	1
21 years and over	12,926	11,490	5,026	5,059	7,893	6,430	2	1
Danville	**16,825**	**16,951**	**14,595**	**14,876**	**1,034**	**882**	**1,183**	**1,183**
Under 5 years	1,548	1,451	1,455	1,332	1	3	91	115
Under 1 year	293	290	270	262	.....	1	23	27
5 to 9 years	1,439	1,462	1,335	1,345	2	6	102	111
10 to 14 years	1,478	1,444	1,366	1,338	6	10	105	96
15 to 19 years	1,326	1,501	1,224	1,391	14	24	88	86
20 to 44 years	6,830	7,088	5,904	6,233	412	303	505	547
45 years and over	4,195	3,997	3,302	3,231	599	535	292	227
Age unknown	9	8	9	6	.....	1	.....	1
18 to 44 years	7,355	7,713	6,377	6,809	421	312	548	587
21 years and over	10,774	10,776	8,973	9,174	1,006	834	784	759

TABLE 8.—AGE, FOR CITIES OF 10,000 OR MORE: 1920—Continued.

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Decatur	21,721	22,097	19,728	20,313	1,390	1,200	597	581
Under 5 years	1,921	1,906	1,873	1,853	1	2	47	51
Under 1 year	371	399	357	385	.....	.....	14	14
5 to 9 years	1,891	1,847	1,834	1,782	11	21	46	44
10 to 14 years	1,848	1,913	1,760	1,821	42	37	46	55
15 to 19 years	1,868	2,106	1,782	1,992	45	57	40	57
20 to 44 years	8,988	9,193	8,089	8,475	609	449	289	267
45 years and over	5,188	5,121	4,375	4,380	681	634	128	106
Age unknown	17	11	15	10	1	.....	1	1
18 to 44 years	9,781	10,116	8,840	9,344	629	475	310	295
21 years and over	13,813	13,888	12,115	12,461	1,282	1,062	411	362
East St. Louis	35,065	31,702	27,066	25,456	4,069	2,713	3,908	3,529
Under 5 years	3,403	3,188	3,059	2,852	7	3	336	333
Under 1 year	670	583	596	506	1	.....	73	77
5 to 9 years	3,253	3,263	2,869	2,869	31	30	352	353
10 to 14 years	2,982	3,025	2,613	2,584	89	97	279	344
15 to 19 years	2,735	2,943	2,342	2,478	114	132	276	333
20 to 44 years	15,837	13,883	11,437	10,560	2,364	1,546	2,026	1,775
45 years and over	6,819	5,393	4,714	4,108	1,460	904	639	380
Age unknown	36	7	32	5	4	1	.....	1
18 to 44 years	16,964	15,114	12,388	11,582	2,411	1,603	2,153	1,927
21 years and over	22,125	18,691	15,687	14,189	3,807	2,426	2,615	2,073
Elgin	12,839	14,615	10,336	11,942	2,434	2,621	64	52
Under 5 years	903	832	894	825	3	3	6	4
Under 1 year	165	157	164	155	.....	1	1	1
5 to 9 years	905	919	886	906	16	12	3	1
10 to 14 years	940	974	911	951	25	23	4	.....
15 to 19 years	966	1,220	922	1,154	39	62	5	4
20 to 44 years	5,270	6,171	4,401	5,223	841	924	25	24
45 years and over	3,795	4,429	2,282	2,821	1,490	1,589	21	19
Age unknown	60	70	40	62	20	8	.....	.....
18 to 44 years	5,633	6,713	4,752	5,735	852	953	26	25
21 years and over	8,929	10,360	6,538	7,810	2,341	2,510	45	40
Evanston	17,188	20,046	12,783	15,122	3,244	3,527	1,131	1,391
Under 5 years	1,714	1,688	1,602	1,592	7	4	104	92
Under 1 year	312	283	288	258	.....	.....	24	25
5 to 9 years	1,652	1,620	1,533	1,494	26	30	93	95
10 to 14 years	1,425	1,487	1,278	1,300	58	85	89	102
15 to 19 years	1,304	1,506	1,132	1,274	78	97	94	134
20 to 44 years	7,020	9,037	4,802	6,447	1,652	1,868	545	720
45 years and over	4,046	4,668	2,413	2,984	1,421	1,438	204	244
Age unknown	27	40	23	31	2	5	2	4
18 to 44 years	7,543	9,677	5,252	6,983	1,687	1,911	583	781
21 years and over	10,876	13,389	7,058	9,174	3,056	3,286	733	925
Forest Park village	5,441	5,327	3,873	3,914	1,565	1,413	.....	.....
Under 5 years	503	498	502	498	1	.....	.....	.....
Under 1 year	113	83	113	83	.....	.....	.....	.....
5 to 9 years	555	510	549	500	6	10	.....	.....
10 to 14 years	468	524	453	507	15	17	.....	.....
15 to 19 years	441	433	413	413	28	20	.....	.....
20 to 44 years	2,235	2,177	1,571	1,617	662	560	.....	.....
45 years and over	1,233	1,180	382	376	850	804	.....	.....
Age unknown	6	5	3	3	3	2	.....	.....
18 to 44 years	2,401	2,344	1,730	1,777	669	567	.....	.....
21 years and over	3,384	3,274	1,871	1,916	1,510	1,358	.....	.....
Freeport	9,668	10,001	8,403	8,841	1,091	992	170	168
Under 5 years	803	838	790	817	2	1	11	20
Under 1 year	142	163	140	156	.....	.....	2	7
5 to 9 years	821	812	801	795	11	4	9	13
10 to 14 years	817	797	788	770	18	12	11	15
15 to 19 years	732	762	699	721	20	17	13	24
20 to 44 years	3,889	3,963	3,371	3,577	408	306	106	80
45 years and over	2,593	2,817	1,949	2,154	625	648	19	15
Age unknown	13	12	5	7	7	4	1	1
18 to 44 years	4,191	4,268	3,658	3,865	416	312	113	91
21 years and over	6,349	6,620	5,188	5,573	1,034	955	123	92
Galesburg	11,743	12,091	9,745	10,309	1,558	1,367	433	415
Under 5 years	947	855	914	827	7	4	26	24
Under 1 year	165	180	159	173	.....	1	6	6
5 to 9 years	894	904	854	861	10	8	30	35
10 to 14 years	962	977	919	926	13	13	30	38
15 to 19 years	914	1,019	867	951	16	35	30	33
20 to 44 years	4,671	4,890	3,908	4,295	570	416	188	179
45 years and over	3,330	3,419	2,259	2,423	941	891	129	105
Age unknown	25	27	24	26	1	.....	.....	1
18 to 44 years	5,038	5,344	4,256	4,723	579	431	197	190
21 years and over	7,832	8,121	6,020	6,551	1,502	1,294	305	276
Granite City	7,763	6,994	6,527	6,163	1,232	826	2	5
Under 5 years	828	797	828	789	.....	6	.....	2
Under 1 year	162	162	162	162	.....	.....	.....	.....
5 to 9 years	792	795	781	790	11	5	.....	.....
10 to 14 years	677	709	651	684	26	25	.....	.....
15 to 19 years	677	679	636	633	41	46	.....	.....
20 to 44 years	3,454	3,010	2,732	2,531	718	476	2	3
45 years and over	1,332	1,001	897	733	435	268	.....	.....
Age unknown	3	3	2	3	1	.....	.....	.....
18 to 44 years	3,749	3,299	3,006	2,800	739	496	2	3
21 years and over	4,671	3,844	3,524	3,116	1,143	725	2	3
Herrin	5,809	5,177	5,009	4,605	799	568	.....	4
Under 5 years	655	615	655	614	.....	.....	.....	1
Under 1 year	104	113	104	112	.....	.....	.....	1
5 to 9 years	720	726	715	718	5	8	.....	.....
10 to 14 years	646	621	626	601	20	20	.....	.....
15 to 19 years	505	499	466	482	39	16	.....	1
20 to 44 years	2,427	2,137	1,886	1,697	540	438	.....	2
45 years and over	851	577	659	491	192	86	.....	.....
Age unknown	5	2	2	2	3	.....	.....	.....
18 to 44 years	2,617	2,351	2,062	1,904	554	445	.....	2
21 years and over	3,207	2,630	2,475	2,109	731	519	.....	2
Jacksonville	7,325	8,388	6,203	7,304	524	497	593	583
Under 5 years	525	540	475	494	.....	1	48	44
Under 1 year	91	94	78	86	.....	.....	13	7
5 to 9 years	495	521	443	475	2	.....	50	46
10 to 14 years	589	576	532	518	4	2	52	55
15 to 19 years	486	597	432	537	8	2	46	58
20 to 44 years	2,648	3,192	2,288	2,848	144	126	214	217
45 years and over	2,566	2,922	2,022	2,401	366	363	178	157
Age unknown	16	40	11	31	.....	3	5	6
18 to 44 years	2,837	3,478	2,462	3,105	145	127	228	245
21 years and over	5,124	6,019	4,220	5,153	510	490	392	374
Joliet	19,584	18,858	14,393	14,836	4,790	3,700	383	318
Under 5 years	1,972	1,926	1,943	1,905	3	4	25	17
Under 1 year	390	424	384	420	.....	.....	6	4
5 to 9 years	1,892	1,876	1,823	1,817	38	37	29	21
10 to 14 years	1,719	1,732	1,613	1,634	82	77	23	20
15 to 19 years	1,640	1,713	1,479	1,574	134	111	27	28
20 to 44 years	8,239	7,730	5,404	5,644	2,628	1,893	198	191
45 years and over	4,108	3,870	2,118	2,251	1,904	1,578	81	41
Age unknown	14	11	13	11	1	.....	.....	.....
18 to 44 years	8,910	8,457	6,000	6,305	2,689	1,944	212	206
21 years and over	12,033	11,260	7,249	7,597	4,495	3,440	275	221
Kankakee	8,184	8,569	6,942	7,421	1,095	1,026	143	122
Under 5 years	781	764	770	746	.....	4	11	14
Under 1 year	142	136	141	133	.....	.....	1	3
5 to 9 years	779	801	763	783	5	6	11	12
10 to 14 years	749	804	719	773	20	22	10	9
15 to 19 years	675	758	637	720	30	25	8	13
20 to 44 years	3,183	3,301	2,673	2,865	430	383	76	53
45 years and over	2,014	2,141	1,377	1,534	610	586	27	21
Age unknown	3	.....	3	.....	.....	.....	.....	.....
18 to 44 years	3,424	3,616	2,899	3,164	441	395	80	57
21 years and over	5,076	5,304	3,937	4,271	1,037	962	98	71
Kewanee	8,488	7,538	6,435	6,148	1,950	1,320	97	69
Under 5 years	742	765	735	755	2	3	5	7
Under 1 year	142	154	142	150	.....	1	.....	3
5 to 9 years	750	759	728	735	16	13	6	11
10 to 14 years	751	707	714	676	30	26	7	5
15 to 19 years	729	683	651	634	70	47	8	2
20 to 44 years	3,693	3,012	2,548	2,310	1,089	668	52	34
45 years and over	1,799	1,603	1,044	1,030	737	562	16	10
Age unknown	24	9	15	8	6	1	3	.....
18 to 44 years	4,006	3,291	2,824	2,566	1,123	690	55	35
21 years and over	5,363	4,469	3,478	3,210	1,811	1,215	68	43
La Salle	6,767	6,283	5,136	4,970	1,629	1,313	.....	.....
Under 5 years	722	681	718	680	4	1	.....	.....
Under 1 year	141	119	140	119	1	.....	.....	.....
5 to 9 years	760	696	752	688	8	8	.....	.....
10 to 14 years	718	670	698	650	20	20	.....	.....
15 to 19 years	622	631	573	572	49	59	.....	.....
20 to 44 years	2,625	2,388	1,846	1,818	778	570	.....	.....
45 years and over	1,318	1,216	548	561	769	655	.....	.....
Age unknown	2	1	1	1	1	.....	.....	.....
18 to 44 years	2,844	2,637	2,042	2,040	801	597	.....	.....
21 years and over	3,828	3,498	2,289	2,288	1,537	1,210	.....	.....

TABLE 8.—AGE, FOR CITIES OF 10,000 OR MORE: 1920—Continued.

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Lincoln	5,692	6,190	4,952	5,453	603	615	135	122
Under 5 years	416	451	405	438	.....	.....	11	13
Under 1 year	70	83	67	82	.....	.....	3	1
5 to 9 years	592	499	567	477	9	11	16	11
10 to 14 years	779	671	730	617	29	39	20	15
15 to 19 years	652	746	595	687	37	46	20	13
20 to 44 years	1,943	2,405	1,689	2,126	209	227	43	52
45 years and over	1,303	1,414	959	1,104	319	292	25	18
Age unknown	7	4	7	4	.....	.....	.....	.....
18 to 44 years	2,190	2,702	1,918	2,406	222	240	48	56
21 years and over	3,139	3,667	2,547	3,094	525	507	65	66
Mattoon	6,696	6,856	6,449	6,654	155	114	90	88
Under 5 years	617	631	604	622	.....	.....	13	9
Under 1 year	125	122	124	118	.....	.....	1	4
5 to 9 years	606	621	598	611	.....	.....	8	10
10 to 14 years	685	700	675	688	2	1	8	11
15 to 19 years	564	619	557	612	2	.....	5	7
20 to 44 years	2,467	2,650	2,407	2,596	28	19	30	35
45 years and over	1,755	1,634	1,606	1,524	123	94	26	16
Age unknown	2	1	2	1	.....	.....	.....	.....
18 to 44 years	2,690	2,915	2,626	2,858	28	19	34	38
21 years and over	4,115	4,156	3,908	3,995	151	113	54	48
Maywoodvillage	5,945	6,127	4,517	4,709	1,299	1,277	126	141
Under 5 years	608	662	595	648	.....	2	13	12
Under 1 year	97	104	93	101	.....	.....	4	3
5 to 9 years	666	667	630	636	23	15	13	16
10 to 14 years	554	608	515	535	30	55	9	18
15 to 19 years	481	507	423	413	51	82	7	12
20 to 44 years	2,405	2,447	1,670	1,771	680	618	55	58
45 years and over	1,222	1,225	675	696	515	504	29	25
Age unknown	9	11	9	10	.....	1	.....	.....
18 to 44 years	2,589	2,665	1,831	1,943	701	658	57	64
21 years and over	3,534	3,568	2,265	2,383	1,184	1,110	82	75
Moline	16,277	14,457	11,682	11,320	4,402	2,989	190	148
Under 5 years	1,295	1,259	1,280	1,245	5	7	10	7
Under 1 year	261	252	257	251	.....	.....	4	1
5 to 9 years	1,290	1,297	1,247	1,241	34	40	9	16
10 to 14 years	1,153	1,185	1,063	1,088	80	84	10	13
15 to 19 years	1,211	1,200	1,090	1,060	98	125	23	15
20 to 44 years	7,794	6,432	5,260	5,102	2,434	1,255	97	75
45 years and over	3,509	3,073	1,726	1,574	1,742	1,477	41	22
Age unknown	25	11	16	10	9	1	.....	.....
18 to 44 years	8,302	6,915	5,721	5,525	2,471	1,308	107	82
21 years and over	11,082	9,232	6,784	6,430	4,160	2,707	135	95
Murphysboro	5,318	5,385	4,455	4,641	283	216	579	528
Under 5 years	561	524	512	474	1	.....	48	50
Under 1 year	114	111	104	101	.....	.....	10	10
5 to 9 years	556	550	498	497	.....	1	58	52
10 to 14 years	503	567	450	509	5	5	48	53
15 to 19 years	472	548	427	492	2	5	43	51
20 to 44 years	2,109	2,157	1,737	1,811	110	99	262	247
45 years and over	1,113	1,035	830	856	163	105	119	74
Age unknown	4	4	1	2	2	1	1	1
18 to 44 years	2,307	2,381	1,908	2,008	111	101	288	272
21 years and over	3,155	3,100	2,507	2,577	274	205	373	318
Oak Park village	18,821	21,037	16,026	18,009	2,704	2,930	72	97
Under 5 years	1,636	1,619	1,631	1,612	3	3	2	4
Under 1 year	266	274	266	274	.....	.....	.....	.....
5 to 9 years	1,746	1,571	1,733	1,553	11	13	2	5
10 to 14 years	1,690	1,628	1,672	1,606	14	21	4	1
15 to 19 years	1,457	1,468	1,415	1,395	39	61	3	12
20 to 44 years	7,454	9,584	6,335	8,200	1,065	1,324	41	59
45 years and over	4,776	5,101	3,181	3,582	1,569	1,504	20	15
Age unknown	62	66	59	61	3	4	.....	1
18 to 44 years	8,032	10,179	6,898	8,764	1,080	1,351	41	63
21 years and over	12,045	14,426	9,333	11,548	2,632	2,803	61	74
Ottawa	5,204	5,612	4,439	4,947	724	630	33	29
Under 5 years	470	431	465	429	.....	1	5	1
Under 1 year	84	76	82	76	.....	.....	2	.....
5 to 9 years	429	457	423	441	4	11	2	5
10 to 14 years	443	455	428	446	13	6	2	1
15 to 19 years	451	514	433	489	15	22	.....	3
20 to 44 years	1,878	2,079	1,582	1,856	283	208	10	12
45 years and over	1,502	1,654	1,082	1,267	405	380	13	6
Age unknown	31	22	26	19	4	2	1	1
18 to 44 years	2,069	2,302	1,763	2,067	291	218	10	14
21 years and over	3,341	3,652	2,623	3,050	691	583	23	17
Pekin	6,227	5,859	5,514	5,313	693	531	16	15
Under 5 years	548	542	546	538	.....	.....	2	4
Under 1 year	78	105	78	105	.....	.....	.....	.....
5 to 9 years	590	534	587	526	3	5	.....	3
10 to 14 years	544	589	526	580	16	8	2	1
15 to 19 years	544	574	523	551	18	22	2	1
20 to 44 years	2,455	2,245	2,171	2,084	274	156	9	5
45 years and over	1,539	1,370	1,158	1,031	378	338	1	1
Age unknown	7	5	3	3	4	2	.....	.....
18 to 44 years	2,671	2,452	2,379	2,283	282	164	9	5
21 years and over	3,909	3,517	3,243	3,017	653	494	10	6

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Peoria	37,910	38,211	32,439	33,738	4,278	3,512	1,170	960
Under 5 years	2,827	2,839	2,759	2,777	9	7	59	55
Under 1 year	514	517	501	511	1	1	12	5
5 to 9 years	2,810	2,814	2,712	2,740	22	18	76	56
10 to 14 years	2,815	2,985	2,693	2,880	36	45	86	60
15 to 19 years	2,826	3,134	2,681	2,969	84	97	61	68
20 to 44 years	16,843	16,921	14,317	15,030	1,910	1,351	604	540
45 years and over	9,760	9,453	7,260	7,287	2,210	1,988	279	177
Age unknown	29	65	17	55	7	6	5	4
18 to 44 years	18,068	18,252	15,472	16,283	1,954	1,401	630	568
21 years and over	25,999	25,711	21,006	21,683	4,096	3,322	874	705
Quincy	17,527	18,451	15,725	16,624	1,206	1,205	588	622
Under 5 years	1,354	1,263	1,323	1,227	.....	1	31	35
Under 1 year	263	251	255	242	.....	.....	8	9
5 to 9 years	1,295	1,346	1,263	1,313	1	2	31	31
10 to 14 years	1,426	1,426	1,391	1,358	4	10	31	58
15 to 19 years	1,516	1,519	1,462	1,467	6	5	48	47
20 to 44 years	6,981	7,365	6,473	6,895	237	209	267	261
45 years and over	4,933	5,513	3,796	4,348	956	978	177	187
Age unknown	22	19	17	16	2	.....	3	3
18 to 44 years	7,629	8,028	7,092	7,535	240	210	293	283
21 years and over	11,634	12,582	9,991	10,952	1,193	1,184	442	446
Rock Island	18,011	17,166	14,654	14,410	2,945	2,407	407	347
Under 5 years	1,464	1,450	1,427	1,418	3	2	34	30
Under 1 year	288	293	282	286	.....	.....	6	7
5 to 9 years	1,408	1,377	1,357	1,331	30	21	21	24
10 to 14 years	1,317	1,381	1,245	1,283	47	67	25	31
15 to 19 years	1,358	1,358	1,227	1,233	94	93	37	32
20 to 44 years	8,135	7,594	6,547	6,461	1,386	970	199	162
45 years and over	4,258	3,976	2,810	2,664	1,357	1,246	89	66
Age unknown	71	30	41	20	28	8	2	2
18 to 44 years	8,709	8,168	7,064	6,980	1,427	1,009	215	178
21 years and over	12,199	11,324	9,161	8,896	2,748	2,204	285	223
Rockford	33,550	32,101	23,393	24,389	9,848	7,495	273	217
Under 5 years	2,940	2,936	2,902	2,906	10	11	28	19
Under 1 year	567	542	560	535	.....	1	7	6
5 to 9 years	2,690	2,626	2,591	2,532	79	83	20	11
10 to 14 years	2,416	2,497	2,228	2,287	178	196	10	14
15 to 19 years	2,556	2,739	2,241	2,420	297	302	17	17
20 to 44 years	15,430	14,074	9,666	10,213	5,589	3,739	150	122
45 years and over	7,422	7,162	3,698	3,981	3,668	3,147	46	34
Age unknown	96	67	67	50	27	17	2	.....
18 to 44 years	16,500	15,267	10,593	11,244	5,726	3,895	156	128
21 years and over	22,379	20,661	12,940	13,688	9,210	6,824	195	149
Springfield	28,696	30,487	23,976	26,172	3,319	2,936	1,390	1,379
Under 5 years	2,483	2,442	2,400	2,323	3	3	80	116
Under 1 year	439	473	418	450	2	.....	19	23
5 to 9 years	2,619	2,684	2,460	2,541	30	31	129	112
10 to 14 years	2,526	2,628	2,349	2,445	69	70	108	113
15 to 19 years	2,370	2,812	2,173	2,544	103	148	93	120
20 to 44 years	11,570	12,841	9,437	10,956	1,540	1,282	588	603
45 years and over	7,106	7,056	5,142	5,343	1,569	1,400	390	313
Age unknown	22	24	15	20	5	2	2	2
18 to 44 years	12,538	14,033	10,333	12,025	1,579	1,354	621	654
21 years and over	18,264	19,373	14,201	15,837	3,091	2,647	962	889
Streator	7,348	7,431	5,763	5,983	1,485	1,349	100	99
Under 5 years	760	757	752	747	1	1	7	9
Under 1 year	140	142	139	139	.....	.....	1	3
5 to 9 years	753	736	730	718	10	9	13	9
10 to 14 years	704	721	684	697	11	15	9	9
15 to 19 years	575	708	542	656	27	39	6	13
20 to 44 years	2,827	2,776	2,141	2,205	638	526	48	45
45 years and over	1,724	1,730	909	958	798	758	17	14
Age unknown	5	3	5	2	.....	1	.....	.....
18 to 44 years	3,036	3,070	2,338	2,469	648	552	50	49
21 years and over	4,444	4,397	2,951	3,061	1,428	1,279	65	57
Urbana	4,838	5,406	4,519	5,076	161	151	156	179
Under 5 years	475	456	455	442	2	.....	18	14
Under 1 year	78	92	74	87	.....	.....	4	5
5 to 9 years	420	440	404	415	2	1	14	24
10 to 14 years	434	444	416	422	1	3	17	19
15 to 19 years	411	460	388	437	10	3	13	20
20 to 44 years	1,870	2,184	1,742	2,067	62	49	64	68
45 years and over	1,217	1,413	1,103	1,285	84	94	30	34
Age unknown	11	9	11	8	.....	1	.....	.....
18 to 44 years	2,042	2,343	1,907	2,217	65	49	68	77
21 years and over	3,010	3,523	2,772	3,281	146	144	90	98
Waukegan	10,118	9,108	7,142	6,857	2,762	2,105	207	144
Under 5 years	1,053	967	1,041	956	2	1	10	10
Under 1 year	210	173	207	171	.....	.....	3	2
5 to 9 years	1,052	1,022	1,010	990	28	17	14	15
10 to 14 years	863	798	801	741	51	45	10	12
15 to 19 years	780	760	676	666	87	85	17	9
20 to 44 years	4,454	3,850	2,640	2,472	1,695	1,306	113	70
45 years and over	1,893	1,686	954	1,012	896	646	43	28
Age unknown	23	25	20	20	3	5	.....	.....
18 to 44 years	4,765	4,175	2,897	2,750	1,738	1,349	124	74
21 years and over	6,198	5,397	3,467	3,375	2,577	1,925	148	95

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920.

[Per cent not shown where base is less than 100.]

SUBJECT.	THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.	Calhoun.	Carroll.	Cass.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	6,485,280	62,188	23,980	16,045	15,322	9,336	42,648	8,245	19,345	17,896
Male	3,304,833	31,264	12,225	8,126	7,875	4,745	22,089	4,349	10,166	9,191
Female	3,180,447	30,924	11,755	7,919	7,447	4,591	20,559	3,896	9,179	8,705
Native white	5,092,382	57,431	17,072	15,300	13,224	9,216	34,862	8,046	17,823	17,296
Male	2,550,509	28,794	8,738	7,669	6,709	4,683	17,611	4,233	9,249	8,858
Female	2,541,873	28,637	8,334	7,631	6,515	4,533	17,251	3,813	8,574	8,438
Native white—Native parentage	3,066,563	42,840	15,502	13,147	7,988	8,269	20,516	6,508	13,208	14,292
Native white—Foreign parentage	1,467,036	8,664	920	1,233	3,319	509	10,322	841	2,662	1,693
Native white—Mixed parentage	558,783	5,927	650	920	1,917	438	4,024	697	1,953	1,311
Foreign-born white	1,206,951	3,303	459	641	2,063	115	7,637	198	1,400	600
Male	657,264	1,744	259	403	1,150	58	4,395	115	834	333
Female	549,687	1,559	200	238	913	57	3,242	83	566	267
Negro	182,274	1,446	6,436	104	35	5	149	1	119	.....
Male	93,835	718	3,218	54	16	4	83	1	80	.....
Female	88,439	728	3,218	50	19	1	66	.....	39	.....
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	3,673	8	13	.....	.....	.....	.....	.....	3	.....
Per cent native white	78.5	92.4	71.2	95.4	86.3	98.7	81.7	97.6	92.1	96.6
Per cent foreign-born white	18.6	5.3	1.9	4.0	13.5	1.2	17.9	2.4	7.2	3.4
Per cent Negro	2.8	2.3	26.8	0.6	0.2	0.1	0.3	(1)	0.6	.....
1910: Total population	5,638,591	64,588	22,741	17,075	15,481	10,397	43,975	8,610	18,035	17,372
Native white	4,324,402	57,393	14,342	16,242	12,767	10,173	33,618	8,235	16,364	16,502
Foreign-born white	1,202,560	5,301	618	672	2,671	218	10,134	375	1,657	866
Negro	109,049	1,880	7,775	160	43	6	223	.....	13	4
Per cent native white	76.7	88.9	63.1	95.1	82.5	97.8	76.4	95.6	90.7	95.0
Per cent foreign-born white	21.3	8.2	2.7	3.9	17.3	2.1	23.0	4.4	9.2	5.0
Per cent Negro	1.9	2.9	34.2	0.9	0.3	0.1	0.5	.....	0.1	(1)
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	921,236	6,992	3,291	2,254	1,846	1,227	6,484	1,345	2,544	2,489
Total 7 to 13 years, inclusive	860,832	7,283	3,426	2,351	1,891	1,225	6,357	1,378	2,351	2,456
Number attending school	815,080	7,008	3,212	2,322	1,712	1,196	6,041	1,367	2,265	2,365
Per cent attending school	94.7	96.2	93.8	98.8	90.5	97.6	95.0	99.2	96.3	96.3
Total 14 and 15 years	217,579	1,988	850	690	543	346	1,633	400	625	619
Number attending school	171,810	1,474	696	653	442	331	1,309	373	543	540
Per cent attending school	79.0	74.1	81.9	94.6	81.4	95.7	80.2	93.3	86.9	87.2
Total 16 and 17 years	220,232	2,087	870	637	555	325	1,575	354	637	599
Number attending school	81,699	816	329	314	253	186	645	136	309	301
Per cent attending school	37.1	39.1	37.8	49.3	45.6	57.2	41.0	38.4	48.5	50.3
Total 18 to 20 years, inclusive	321,204	3,170	1,241	828	727	500	1,950	416	995	905
Number attending school	39,627	459	107	133	127	84	303	41	150	132
Per cent attending school	12.3	14.5	8.6	16.1	17.5	16.8	15.5	9.9	15.1	14.6
Males 21 years of age and over	2,028,852	20,457	7,429	4,696	5,018	2,903	12,914	2,374	6,455	5,616
Native white—Native parentage	822,102	11,954	4,435	3,424	2,201	2,417	5,255	1,508	3,759	3,998
Native white—Foreign or mixed parentage	522,217	6,219	615	854	1,693	428	3,474	750	1,823	1,292
Foreign-born white	613,797	1,731	248	382	1,112	57	4,131	115	806	326
Naturalized	341,910	1,420	129	189	848	52	2,632	108	566	303
First papers	125,752	55	10	44	101	.....	438	3	109	3
Alien	111,349	62	29	102	105	3	678	2	94	10
Unknown	34,786	194	80	47	58	2	383	2	37	10
Negro	67,846	545	2,125	36	12	1	54	1	65	.....
Indian, Chinese, Japanese, and all other	2,890	8	6	.....	.....	.....	.....	.....	2	.....
Females 21 years of age and over	1,915,345	20,211	6,873	4,589	4,742	2,810	11,735	1,978	5,738	5,212
Native white—Native parentage	797,375	11,782	3,961	3,508	2,171	2,303	5,137	1,287	3,491	3,702
Native white—Foreign or mixed parentage	552,983	6,375	635	828	1,686	450	3,554	608	1,676	1,250
Foreign-born white	504,131	1,537	192	224	874	56	3,002	83	547	260
Naturalized	297,536	1,242	92	133	650	49	2,056	71	422	239
First papers	8,386	3	1	2	3	.....	26	.....	3	.....
Alien	161,042	67	25	62	111	4	631	8	68	10
Unknown	37,167	225	74	27	110	3	289	4	54	11
Negro	60,604	517	2,083	29	11	1	42	.....	24	.....
Indian, Chinese, Japanese, and all other	252	.....	2	.....	.....	.....	.....	.....	.....	.....
Males 18 to 44 years, inclusive	1,449,872	12,358	5,248	3,032	3,045	1,748	8,322	1,570	4,149	3,747
Females 18 to 44 years, inclusive	1,405,936	12,674	5,343	3,059	3,042	1,781	7,955	1,421	3,757	3,654
ILLITERACY.										
Total 10 years of age and over	5,184,943	52,184	19,126	12,773	12,678	7,573	33,411	6,309	15,755	14,325
Number illiterate	173,987	967	1,228	210	59	110	1,079	153	185	256
Per cent illiterate	3.4	1.9	6.4	1.6	0.5	1.5	3.2	2.4	1.2	1.8
Per cent illiterate in 1910	3.7	2.2	9.2	2.1	1.3	4.2	3.8	5.5	1.9	1.9
Native white	3,829,325	47,580	13,304	12,054	10,595	7,455	25,729	6,110	14,255	13,727
Number illiterate	30,907	541	473	153	23	107	132	142	92	232
Per cent illiterate	0.8	1.1	3.6	1.3	0.2	1.4	0.5	2.3	0.6	1.7
Foreign-born white	1,194,979	3,299	455	632	2,049	113	7,556	198	1,385	598
Number illiterate	131,996	213	14	48	35	3	933	11	79	24
Per cent illiterate	11.0	6.5	3.1	7.6	1.7	2.7	12.3	5.6	5.7	4.0
Negro	157,205	1,297	5,355	87	34	5	126	1	112	.....
Number illiterate	10,476	209	741	9	1	.....	14	.....	14	.....
Per cent illiterate	6.7	16.1	13.8	.....	.....	.....	11.1	.....	12.5	.....
Total 16 to 20 years, inclusive	541,436	5,257	2,111	1,465	1,282	825	3,525	770	1,632	1,504
Number illiterate	3,203	13	50	5	1	2	15	5	4	4
Per cent illiterate	0.6	0.2	2.4	0.3	0.1	0.2	0.4	0.6	0.2	0.3
Illiterate males 21 years of age and over	84,059	502	607	118	31	70	552	87	107	148
Per cent of all males 21 years of age and over	4.1	2.5	8.2	2.5	0.6	2.4	4.3	3.7	1.7	2.6
Native white	15,734	309	244	85	17	68	67	80	55	137
Foreign-born white	62,838	95	7	27	13	2	479	7	43	11
Negro	4,917	94	356	6	1	.....	6	.....	9	.....
Illiterate females 21 years of age and over	85,068	438	545	83	24	36	496	61	73	101
Per cent of all females 21 years of age and over	4.4	2.2	7.9	1.8	0.5	1.3	4.2	3.1	1.3	1.9
Native white	12,175	207	179	59	2	35	44	57	35	88
Foreign-born white	67,636	117	7	21	22	1	444	4	34	13
Negro	5,229	114	359	3	.....	.....	8	.....	4	.....
DWELLINGS AND FAMILIES.										
Dwellings, number	1,190,414	14,809	5,517	4,021	3,854	2,524	10,236	1,896	4,786	4,316
Families, number	1,534,077	15,840	6,099	4,128	4,011	2,566	10,387	1,913	4,980	4,558

[1] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.	De Kalb.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**56,959**	**38,458**	**21,165**	**17,684**	**22,947**	**35,108**	**3,053,017**	**22,771**	**12,858**	**31,339**
Male	28,182	19,691	10,726	8,886	11,834	17,429	1,547,493	11,555	6,593	15,880
Female	28,777	18,767	10,439	8,798	11,113	17,679	1,505,524	11,216	6,265	15,459
Native white	52,983	34,617	20,976	17,517	21,087	34,449	2,045,302	22,612	12,778	26,332
Male	26,079	17,426	10,619	8,796	10,759	17,072	1,008,758	11,465	6,549	13,142
Female	26,904	17,191	10,357	8,721	10,328	17,377	1,036,544	11,147	6,229	13,190
Native white—Native parentage	44,169	27,872	19,935	16,598	14,219	32,263	763,618	22,044	12,201	16,222
Native white—Foreign parentage	4,678	4,402	471	371	3,867	1,083	989,586	216	262	6,442
Native white—Mixed parentage	4,136	2,343	570	548	3,001	1,103	292,098	352	315	3,668
Foreign-born white	2,340	3,706	164	156	1,672	444	889,281	107	80	4,805
Male	1,260	2,193	95	84	976	246	477,175	62	44	2,636
Female	1,080	1,513	69	72	696	198	412,106	45	36	2,169
Negro	1,620	134	25	11	188	213	115,238	51	.....	199
Male	829	71	12	6	99	109	58,721	27	.....	99
Female	791	63	13	5	89	104	56,517	24	.....	100
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	16	1	.....	.....	.....	2	3,196	1	.....	3
Per cent native white	93.0	90.0	99.1	99.1	91.9	98.1	67.0	99.3	99.4	84.0
Per cent foreign-born white	4.1	9.6	0.8	0.9	7.3	1.3	29.1	0.5	0.6	15.3
Per cent Negro	2.8	0.3	0.1	0.1	0.8	0.6	3.8	0.2	.....	0.6
1910: Total population	**51,829**	**34,594**	**23,517**	**18,661**	**22,832**	**34,517**	**2,405,233**	**26,281**	**14,281**	**33,457**
Native white	47,735	31,347	23,171	18,395	20,237	33,600	1,513,728	26,034	14,150	26,474
Foreign-born white	3,122	3,064	271	240	2,310	708	842,651	209	124	6,823
Negro	950	181	74	26	285	201	46,627	38	7	151
Per cent native white	92.1	90.6	98.5	98.6	88.6	97.3	62.9	99.1	99.1	79.1
Per cent foreign-born white	6.0	8.9	1.2	1.3	10.1	2.1	35.0	0.8	0.9	20.4
Per cent Negro	1.8	0.5	0.3	0.1	1.2	0.6	1.9	0.1	(1)	0.5
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	8,188	5,746	3,018	2,835	3,871	4,979	436,112	3,461	1,977	4,016
Total 7 to 13 years, inclusive	7,733	5,691	3,215	2,830	3,711	5,038	380,845	3,643	2,002	4,055
Number attending school	7,453	5,503	2,944	2,751	3,455	4,855	358,236	3,475	1,948	3,882
Per cent attending school	96.4	96.7	91.6	97.2	93.1	96.4	94.1	95.4	97.3	95.7
Total 14 and 15 years	2,064	1,472	862	744	937	1,373	90,753	983	529	1,064
Number attending school	1,831	1,225	739	716	637	1,189	65,997	883	482	889
Per cent attending school	88.7	83.2	85.7	96.2	68.0	86.6	72.7	89.8	91.1	83.6
Total 16 and 17 years	2,077	1,460	836	732	969	1,350	92,703	933	543	1,073
Number attending school	1,112	636	430	406	228	651	27,549	470	253	504
Per cent attending school	53.5	43.6	51.4	55.5	23.5	48.2	29.7	50.4	46.6	47.0
Total 18 to 20 years, inclusive	3,007	1,909	1,112	899	1,189	1,886	141,586	1,177	714	1,509
Number attending school	753	272	161	155	89	329	14,810	239	114	283
Per cent attending school	25.0	14.2	14.5	17.2	7.5	17.4	10.5	20.3	16.0	18.8
Males 21 years of age and over	16,563	11,497	6,131	4,865	6,398	10,244	979,541	6,337	3,646	9,982
Native white—Native parentage	11,624	7,498	5,531	4,374	2,618	9,069	203,250	6,021	3,336	4,330
Native white—Foreign or mixed parentage	3,187	1,982	499	403	2,835	863	284,483	237	267	3,057
Foreign-born white	1,208	1,969	93	83	903	241	444,514	62	43	2,539
Naturalized	962	987	79	60	630	206	238,771	37	33	1,857
First papers	66	257	3	3	66	9	102,698	1	1	195
Alien	78	543	3	14	119	15	83,079	2	.....	288
Unknown	102	182	8	6	88	11	19,966	22	9	199
Negro	531	47	8	5	42	69	44,737	16	.....	53
Indian, Chinese, Japanese, and all other	13	1	.....	.....	.....	2	2,557	1	.....	3
Females 21 years of age and over	17,327	10,683	5,991	4,779	5,872	10,238	931,477	6,237	3,447	9,640
Native white—Native parentage	12,296	7,458	5,466	4,330	2,599	9,019	199,560	5,955	3,173	4,378
Native white—Foreign or mixed parentage	3,475	1,893	447	377	2,601	964	313,402	227	241	3,152
Foreign-born white	1,038	1,291	69	69	633	197	377,219	42	33	2,060
Naturalized	853	726	52	53	405	165	212,991	35	22	1,640
First papers	5	11	.....	.....	8	.....	6,871	.....	.....	12
Alien	95	441	4	10	115	12	133,490	1	3	251
Unknown	85	113	13	6	105	20	23,867	6	8	157
Negro	517	41	9	3	39	58	41,108	13	.....	50
Indian, Chinese, Japanese, and all other	1	.....	.....	.....	.....	.....	188	.....	.....	.....
Males 18 to 44 years, inclusive	11,563	7,836	3,730	3,114	4,459	6,647	735,270	4,282	2,310	6,335
Females 18 to 44 years, inclusive	12,271	7,657	3,896	3,215	4,232	7,133	718,697	4,436	2,266	6,258
ILLITERACY.										
Total 10 years of age and over	**45,436**	**30,233**	**16,784**	**13,602**	**17,439**	**28,004**	**2,446,068**	**17,745**	**9,973**	**25,536**
Number illiterate	479	794	255	276	269	472	108,617	285	127	539
Per cent illiterate	1.1	2.6	1.5	2.0	1.5	1.7	4.4	1.6	1.3	2.1
Per cent illiterate in 1910	2.1	3.4	2.7	2.6	1.5	1.7	4.5	2.0	2.8	1.7
Native white	41,746	26,478	16,600	13,436	15,635	27,388	1,460,675	17,595	9,893	20,631
Number illiterate	281	330	245	263	103	429	2,847	284	123	72
Per cent illiterate	0.7	1.2	1.5	2.0	0.7	1.6	0.2	1.6	1.2	0.3
Foreign-born white	2,324	3,644	163	155	1,660	444	880,525	107	80	4,752
Number illiterate	94	454	8	13	154	28	101,175	.....	4	454
Per cent illiterate	4.0	12.5	4.9	8.4	9.3	6.3	11.5	.....	.....	9.6
Negro	1,351	110	21	11	144	170	101,883	42	.....	150
Number illiterate	103	10	2	.....	12	15	4,084	1	.....	10
Per cent illiterate	7.6	9.1	.....	.....	8.3	8.8	4.0	.....	.....	6.7
Total 16 to 20 years, inclusive	5,084	3,369	1,948	1,631	2,158	3,236	234,289	2,110	1,257	2,582
Number illiterate	9	24	5	7	9	17	1,288	8	5	5
Per cent illiterate	0.2	0.7	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.2
Illiterate males 21 years of age and over	242	445	149	152	135	273	50,111	172	76	271
Per cent of all males 21 years of age and over	1.5	3.9	2.4	3.1	2.1	2.7	5.1	2.7	2.1	2.7
Native white	147	191	145	144	51	252	1,014	171	74	42
Foreign-born white	46	250	4	8	79	13	46,893	.....	2	221
Negro	49	4	.....	.....	5	8	1,715	1	.....	5
Illiterate females 21 years of age and over	222	313	99	115	121	173	56,733	101	45	256
Per cent of all females 21 years of age and over	1.3	2.9	1.7	2.4	2.1	1.7	6.1	1.6	1.3	2.7
Native white	121	118	93	110	42	152	1,207	101	43	19
Foreign-born white	48	189	4	5	73	15	53,235	.....	2	233
Negro	52	6	2	.....	6	6	2,276	.....	.....	4
DWELLINGS AND FAMILIES.										
Dwellings, number	13,476	9,262	5,431	4,262	5,086	8,433	399,684	5,524	3,189	7,865
Families, number	14,164	9,503	5,511	4,346	5,224	8,855	701,122	5,646	3,223	8,213

[1] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	De Witt.	Douglas.	Du Page.	Edgar.	Edwards.	Effingham.	Fayette.	Ford.	Franklin.	Fulton.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**19,252**	**19,604**	**42,120**	**25,769**	**9,431**	**19,556**	**26,187**	**16,466**	**57,293**	**48,163**
Male	9,758	9,811	21,153	12,949	4,707	9,868	13,393	8,320	30,671	24,608
Female	9,494	9,793	20,967	12,820	4,724	9,688	12,794	8,146	26,622	23,555
Native white	18,830	19,226	35,673	25,271	9,172	18,856	25,683	14,690	48,264	44,863
Male	9,522	9,599	17,687	12,692	4,559	9,487	13,103	7,353	24,905	22,664
Female	9,308	9,627	17,986	12,579	4,613	9,369	12,580	7,337	23,359	22,199
Native white—Native parentage	17,420	17,809	20,203	24,136	7,830	15,123	23,311	10,061	39,509	38,810
Native white—Foreign parentage	704	705	9,608	523	544	2,082	1,271	2,880	7,035	3,746
Native white—Mixed parentage	706	712	5,862	612	798	1,651	1,101	1,749	1,720	2,307
Foreign-born white	310	300	6,287	198	181	680	493	1,680	8,851	3,124
Male	174	171	3,399	111	102	369	283	924	5,671	1,847
Female	136	129	2,888	87	79	311	210	756	3,180	1,277
Negro	111	78	154	298	78	18	10	96	175	168
Male	61	41	62	144	46	10	6	43	93	93
Female	50	37	92	154	32	8	4	53	82	75
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	1	.....	6	2	.....	2	1	.....	3	8
Per cent native white	97.8	98.1	84.7	98.1	97.3	96.4	98.1	89.2	84.2	93.1
Per cent foreign-born white	1.6	1.5	14.9	0.8	1.9	3.5	1.9	10.2	15.4	6.5
Per cent Negro	0.6	0.4	0.4	1.2	0.8	0.1	(1)	0.6	0.3	0.3
1910: Total population	**18,906**	**19,591**	**33,432**	**27,336**	**10,049**	**20,055**	**28,075**	**17,096**	**25,943**	**49,549**
Native white	18,317	19,049	27,076	26,713	9,661	18,761	27,320	14,676	24,193	45,547
Foreign-born white	523	484	6,176	309	302	1,271	736	2,333	1,731	3,753
Negro	65	58	171	312	86	23	19	87	19	248
Per cent native white	96.9	97.2	81.0	97.7	96.1	93.5	97.3	85.8	93.3	91.9
Per cent foreign-born white	2.8	2.5	18.5	1.1	3.0	6.3	2.6	13.6	6.7	7.6
Per cent Negro	0.3	0.3	0.5	1.1	0.9	0.1	0.1	0.5	0.1	0.5
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	3,007	3,132	5,879	3,439	1,324	2,958	4,094	2,290	11,288	6,794
Total 7 to 13 years, inclusive	2,658	2,916	5,900	3,610	1,413	3,004	4,229	2,249	9,951	6,950
Number attending school	2,585	2,763	5,692	3,486	1,330	2,857	3,890	2,206	9,218	6,586
Per cent attending school	97.3	94.8	96.5	96.6	94.1	95.1	92.0	98.1	92.6	94.8
Total 14 and 15 years	696	735	1,473	1,004	376	792	1,172	594	2,112	1,868
Number attending school	603	619	1,221	848	341	678	1,053	546	1,751	1,651
Per cent attending school	86.6	84.2	82.9	84.5	90.7	85.6	89.8	91.9	82.9	88.4
Total 16 and 17 years	665	723	1,490	964	384	812	1,150	606	2,198	1,754
Number attending school	346	368	643	464	230	302	514	317	809	817
Per cent attending school	52.0	50.9	43.2	48.1	59.9	37.2	44.7	52.3	36.8	46.6
Total 18 to 20 years, inclusive	976	962	2,029	1,303	494	1,079	1,449	844	2,825	2,384
Number attending school	143	173	401	217	118	127	168	146	262	315
Per cent attending school	14.7	18.0	19.8	16.7	23.9	11.8	11.6	17.3	9.3	13.2
Males 21 years of age and over	5,717	5,603	12,463	7,719	2,702	5,518	7,246	4,965	16,417	14,666
Native white—Native parentage	4,934	4,820	4,535	7,032	1,921	3,551	5,925	2,391	10,362	11,283
Native white—Foreign or mixed parentage	574	586	4,600	483	650	1,592	1,033	1,636	897	1,645
Foreign-born white	169	170	3,274	111	101	367	283	909	5,094	1,680
Naturalized	144	143	2,282	89	87	269	190	757	1,039	839
First papers	10	2	386	5	1	6	6	27	1,478	293
Alien	5	11	377	2	7	21	22	25	2,129	381
Unknown	10	14	229	15	6	71	65	100	448	167
Negro	39	27	49	91	30	6	4	29	63	55
Indian, Chinese, Japanese, and all other	1	.....	5	2	.....	2	1	.....	1	3
Females 21 years of age and over	5,533	5,533	12,886	7,730	2,738	5,393	6,847	4,918	12,502	13,747
Native white—Native parentage	4,751	4,829	5,008	7,045	2,048	3,505	5,702	2,454	9,076	11,040
Native white—Foreign or mixed parentage	615	555	5,050	504	594	1,579	933	1,689	819	1,536
Foreign-born white	134	129	2,763	86	78	306	209	742	2,556	1,122
Naturalized	114	103	2,039	68	68	219	160	625	637	674
First papers	.....	3	36	2	.....	.....	.....	4	28	10
Alien	8	5	459	3	7	16	11	27	1,686	346
Unknown	12	18	229	13	3	71	38	86	205	92
Negro	33	20	64	95	18	3	3	33	50	47
Indian, Chinese, Japanese, and all other	.....	.....	1	.....	.....	.....	.....	.....	1	2
Males 18 to 44 years, inclusive	3,832	3,769	8,325	4,869	1,630	3,637	4,764	3,264	13,246	9,443
Females 18 to 44 years, inclusive	3,902	3,993	8,898	5,099	1,777	3,678	4,691	3,375	10,802	9,150
ILLITERACY.										
Total 10 years of age and over	**15,100**	**15,200**	**33,686**	**20,810**	**7,496**	**15,253**	**20,282**	**13,208**	**41,391**	**38,333**
Number illiterate	167	163	300	279	152	213	432	85	2,193	734
Per cent illiterate	1.1	1.1	0.9	1.3	2.0	1.4	2.1	0.6	5.3	1.9
Per cent illiterate in 1910	1.7	2.1	1.1	2.1	2.1	2.1	4.7	1.5	5.4	2.7
Native white	14,701	14,844	27,304	20,370	7,253	14,561	19,778	11,462	32,606	35,103
Number illiterate	148	142	66	244	130	167	398	38	762	325
Per cent illiterate	1.0	1.0	0.2	1.2	1.8	1.1	2.0	0.3	2.3	0.9
Foreign-born white	310	300	6,245	198	181	678	493	1,673	8,640	3,086
Number illiterate	8	16	223	9	16	46	34	34	1,416	400
Per cent illiterate	2.6	5.3	3.6	4.5	8.8	6.8	6.9	2.0	16.4	13.0
Negro	88	56	131	240	62	12	10	73	143	139
Number illiterate	11	5	10	25	6	.....	.....	13	14	9
Per cent illiterate	.....	.....	7.6	10.4	.....	.....	.....	.....	9.8	6.5
Total 16 to 20 years, inclusive	1,641	1,685	3,519	2,267	878	1,891	2,599	1,450	5,023	4,138
Number illiterate	4	6	9	4	3	5	19	4	70	16
Per cent illiterate	0.2	0.4	0.3	0.2	0.3	0.3	0.7	0.3	1.4	0.4
Illiterate males 21 years of age and over	104	86	127	163	85	115	227	42	1,212	405
Per cent of all males 21 years of age and over	1.8	1.5	1.0	2.1	3.1	2.1	3.1	0.8	7.4	2.8
Native white	94	76	22	145	75	99	209	24	377	188
Foreign-born white	4	6	99	3	8	16	18	12	829	212
Negro	6	4	5	14	2	.....	.....	6	6	5
Illiterate females 21 years of age and over	54	66	150	106	64	86	183	38	888	304
Per cent of all females 21 years of age and over	1.0	1.2	1.2	1.4	2.3	1.6	2.7	0.8	7.1	2.2
Native white	45	55	24	89	53	57	167	10	321	117
Foreign-born white	4	10	121	6	7	29	16	22	559	183
Negro	5	1	5	11	4	.....	.....	6	7	4
DWELLINGS AND FAMILIES.										
Dwellings, number	4,748	4,868	9,386	6,651	2,408	4,527	6,060	4,056	12,032	12,103
Families, number	4,950	4,960	9,869	6,761	2,457	4,631	6,186	4,142	12,582	12,383

[1] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**12,856**	**22,883**	**18,580**	**15,920**	**28,523**	**7,533**	**9,770**	**45,162**	**34,841**	**37,091**
Male	6,675	11,717	9,611	8,044	14,199	3,918	5,060	23,356	17,671	18,892
Female	6,181	11,166	8,969	7,876	14,324	3,615	4,710	21,806	17,170	18,199
Native white	12,408	22,472	15,106	15,822	27,698	7,415	9,325	37,023	32,049	33,360
Male	6,439	11,491	7,769	7,993	13,743	3,859	4,805	18,790	16,181	16,915
Female	5,969	10,981	7,337	7,829	13,955	3,556	4,520	18,233	15,868	16,445
Native white—Native parentage	11,861	20,516	7,381	15,214	23,517	7,221	8,024	21,514	22,656	29,800
Native white—Foreign parentage	236	993	5,347	289	2,351	86	741	10,547	5,434	1,893
Native white—Mixed parentage	311	963	2,378	319	1,830	108	560	4,962	3,959	1,667
Foreign-born white	70	354	3,425	98	790	35	417	7,876	2,594	996
Male	35	198	1,821	51	441	18	238	4,413	1,386	592
Female	35	156	1,604	47	349	17	179	3,463	1,208	404
Negro	378	56	47	.....	34	83	28	253	198	2,733
Male	201	27	19	.....	15	41	17	144	104	1,383
Female	177	29	28	.....	19	42	11	109	94	1,350
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	1	2	.....	1	.....	.....	10	.....	2
Per cent native white	96.5	98.2	81.3	99.4	97.1	98.4	95.4	82.0	92.0	89.9
Per cent foreign-born white	0.5	1.5	18.4	0.6	2.8	0.5	4.3	17.4	7.4	2.7
Per cent Negro	2.9	0.2	0.3	.....	0.1	1.1	0.3	0.6	0.6	7.4
1910: Total population	**14,628**	**22,363**	**24,162**	**18,227**	**30,638**	**7,015**	**9,724**	**41,736**	**35,543**	**35,143**
Native white	13,910	21,746	17,381	18,060	29,197	6,826	9,155	32,576	31,538	31,265
Foreign-born white	112	554	6,700	164	1,381	49	554	8,984	3,833	1,179
Negro	606	62	78	3	59	140	15	175	172	2,696
Per cent native white	95.1	97.2	71.9	99.1	95.3	97.3	94.1	78.1	88.7	89.0
Per cent foreign-born white	0.8	2.5	27.7	0.9	4.5	0.7	5.7	21.5	10.8	3.4
Per cent Negro	4.1	0.3	0.3	(1)	0.2	2.0	0.2	0.4	0.5	7.7
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	2,212	3,418	2,684	2,582	3,561	1,399	1,384	5,956	5,232	5,795
Total 7 to 13 years, inclusive	2,162	3,306	2,934	2,655	3,566	1,232	1,451	5,966	5,180	6,003
Number attending school	2,045	3,188	2,721	2,508	3,478	1,105	1,420	5,712	4,776	5,765
Per cent attending school	94.6	96.4	92.7	94.5	97.5	89.7	97.9	95.7	92.2	96.0
Total 14 and 15 years	541	837	734	757	1,049	336	376	1,601	1,419	1,562
Number attending school	452	716	511	703	938	281	334	1,227	1,197	1,331
Per cent attending school	83.5	85.5	69.6	92.9	89.4	83.6	88.8	76.6	84.4	85.2
Total 16 and 17 years	578	824	750	737	1,005	340	359	1,667	1,383	1,493
Number attending school	274	423	261	442	562	158	179	656	615	568
Per cent attending school	47.4	51.3	34.8	60.0	55.9	46.5	49.9	39.4	44.5	38.0
Total 18 to 20 years, inclusive	647	1,101	995	843	1,415	434	500	2,335	1,812	1,968
Number attending school	94	170	107	170	329	72	77	323	286	208
Per cent attending school	14.5	15.4	10.8	20.2	23.3	16.6	15.4	13.8	15.8	10.6
Males 21 years of age and over	3,472	6,881	5,454	4,226	8,840	2,033	2,979	14,518	10,039	10,424
Native white—Native parentage	3,081	5,786	1,694	3,904	6,638	1,887	2,212	5,478	5,248	7,654
Native white—Foreign or mixed parentage	247	882	2,031	271	1,753	106	528	4,762	3,355	1,317
Foreign-born white	35	196	1,714	51	438	17	225	4,169	1,369	567
Naturalized	29	179	1,249	36	360	13	175	2,833	1,208	317
First papers	4	5	100	5	17	1	13	454	44	39
Alien	.....	9	246	7	15	1	14	587	54	108
Unknown	2	3	119	3	46	2	23	295	63	103
Negro	109	16	13	.....	11	23	14	101	67	884
Indian, Chinese, Japanese, and all other	.....	1	2	.....	.....	.....	.....	8	.....	2
Females 21 years of age and over	3,244	6,516	5,029	4,120	9,087	1,759	2,721	13,119	9,776	9,846
Native white—Native parentage	2,869	5,551	1,593	3,834	6,847	1,648	2,105	5,226	5,292	7,379
Native white—Foreign or mixed parentage	242	791	1,922	241	1,876	74	442	4,558	3,234	1,265
Foreign-born white	34	155	1,503	45	349	13	168	3,266	1,190	376
Naturalized	31	144	1,118	31	306	12	129	2,441	1,050	227
First papers	.....	1	5	.....	.....	.....	.....	21	6	.....
Alien	1	9	231	6	16	1	15	512	74	85
Unknown	2	1	149	8	27	.....	24	292	60	64
Negro	99	19	11	.....	14	24	6	68	60	826
Indian, Chinese, Japanese, and all other	.....	.....	.....	.....	1	.....	.....	1	.....	.....
Males 18 to 44 years, inclusive	2,349	4,404	3,615	2,666	5,163	1,465	1,910	9,882	6,768	7,292
Females 18 to 44 years, inclusive	2,284	4,305	3,420	2,776	5,610	1,330	1,871	8,950	6,835	7,268
ILLITERACY.										
Total 10 years of age and over	**9,704**	**18,042**	**14,658**	**12,204**	**23,508**	**5,601**	**7,781**	**36,680**	**27,406**	**28,685**
Number illiterate	454	423	360	417	205	437	85	710	427	1,161
Per cent illiterate	4.7	2.3	2.5	3.4	0.9	7.8	1.1	1.9	1.6	4.0
Per cent illiterate in 1910	8.1	3.4	4.1	4.8	1.4	11.2	2.0	3.7	2.1	6.2
Native white	9,351	17,642	11,226	12,106	22,689	5,495	7,345	28,650	24,664	25,449
Number illiterate	382	400	36	409	183	407	74	129	274	695
Per cent illiterate	4.1	2.3	0.3	3.4	0.8	7.4	1.0	0.5	1.1	2.7
Foreign-born white	70	354	3,398	98	790	33	409	7,810	2,585	990
Number illiterate	9	21	320	8	15	9	10	560	142	174
Per cent illiterate	.....	5.9	9.4	.....	1.9	.....	2.4	7.2	5.5	17.6
Negro	283	45	32	.....	28	73	27	210	157	2,244
Number illiterate	63	2	4	.....	6	21	1	20	11	290
Per cent illiterate	22.3	.....	.....	.....	.....	.....	.....	9.5	7.0	12.9
Total 16 to 20 years, inclusive	1,225	1,925	1,745	1,580	2,420	774	859	4,002	3,195	3,461
Number illiterate	16	21	10	12	8	36	3	21	7	31
Per cent illiterate	1.3	1.1	0.6	0.8	0.3	4.7	0.3	0.5	0.2	0.9
Illiterate males 21 years of age and over	239	246	171	207	120	195	58	362	219	584
Per cent of all males 21 years of age and over	6.9	3.6	3.1	4.9	1.4	9.6	1.9	2.5	2.2	5.6
Native white	207	236	17	206	109	181	51	69	160	353
Foreign-born white	2	10	151	1	9	5	6	278	56	88
Negro	30	.....	3	.....	2	9	1	14	3	141
Illiterate females 21 years of age and over	183	143	169	191	71	183	24	314	190	534
Per cent of all females 21 years of age and over	5.6	2.2	3.4	4.6	0.8	10.4	0.9	2.4	1.9	5.4
Native white	144	130	9	184	60	167	20	37	96	309
Foreign-born white	7	11	159	7	6	4	4	271	86	85
Negro	32	2	1	.....	4	12	.....	6	8	140
DWELLINGS AND FAMILIES.										
Dwellings, number	2,896	5,678	4,313	3,698	7,724	1,689	2,446	10,662	8,400	8,263
Families, number	2,968	5,827	4,392	3,743	7,845	1,716	2,461	11,065	8,500	8,722

[1] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.	Knox.	La Salle.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**16,064**	**28,480**	**12,682**	**21,917**	**12,022**	**99,499**	**44,940**	**10,074**	**46,727**	**92,925**
Male	8,153	14,512	6,496	11,085	6,133	49,513	22,772	5,096	23,416	47,209
Female	7,911	13,968	6,186	10,832	5,889	49,986	22,168	4,978	23,311	45,716
Native white	15,906	27,554	12,222	20,159	11,875	79,904	38,961	8,826	41,253	76,957
Male	8,060	14,032	6,226	10,103	6,051	39,093	19,550	4,429	20,471	38,410
Female	7,846	13,522	5,996	10,056	5,824	40,811	19,411	4,397	20,782	38,547
Native white—Native parentage	14,834	25,997	9,888	12,505	11,725	43,799	25,594	5,459	31,634	40,603
Native white—Foreign parentage	521	867	1,307	4,562	68	24,796	8,510	2,052	6,125	25,239
Native white—Mixed parentage	551	690	1,027	3,092	82	11,309	4,857	1,315	3,494	11,115
Foreign-born white	132	432	400	1,716	31	18,566	5,550	1,225	4,512	15,616
Male	81	245	241	955	20	9,873	2,978	649	2,442	8,617
Female	51	187	159	761	11	8,693	2,572	576	2,070	6,999
Negro	26	493	60	41	116	1,015	422	18	955	332
Male	12	235	29	26	62	534	237	13	496	168
Female	14	258	31	15	54	481	185	5	459	164
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	1	.....	1	.....	14	7	5	7	20
Per cent native white	99.0	96.7	96.4	92.0	98.8	80.3	86.7	87.6	88.3	82.8
Per cent foreign-born white	0.8	1.5	3.2	7.8	0.3	18.7	12.3	12.2	9.7	16.8
Per cent Negro	0.2	1.7	0.5	0.2	1.0	1.0	0.9	0.2	2.0	0.4
1910: Total population	**18,157**	**29,111**	**13,954**	**22,657**	**14,331**	**91,862**	**40,752**	**10,777**	**46,159**	**90,132**
Native white	17,842	28,193	13,132	19,842	14,076	69,659	33,888	8,917	39,511	70,554
Foreign-born white	244	540	733	2,795	91	21,423	6,544	1,804	5,877	19,261
Negro	69	378	89	20	164	760	315	51	770	311
Per cent native white	98.3	96.8	94.1	87.6	98.2	75.8	83.2	82.7	85.6	78.3
Per cent foreign-born white	1.3	1.9	5.3	12.3	0.6	23.3	16.1	16.7	12.7	21.4
Per cent Negro	0.4	1.3	0.6	0.1	1.1	0.8	0.8	0.5	1.7	0.3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	2,404	4,362	1,766	2,853	1,943	11,887	6,042	1,428	5,607	13,714
Total 7 to 13 years, inclusive	2,578	4,510	1,817	2,753	2,078	11,905	5,992	1,324	5,834	13,218
Number attending school	2,478	4,265	1,779	2,619	1,994	11,318	5,661	1,244	5,493	12,141
Per cent attending school	96.1	94.6	97.9	95.1	96.0	95.1	94.5	94.0	94.2	91.9
Total 14 and 15 years	726	1,251	470	757	601	3,572	1,553	325	1,510	3,524
Number attending school	660	1,105	421	614	540	2,861	1,256	269	1,323	2,450
Per cent attending school	90.9	88.3	89.6	81.1	89.9	80.1	80.9	82.8	87.6	69.5
Total 16 and 17 years	703	1,200	453	789	520	3,848	1,598	360	1,542	3,577
Number attending school	361	557	192	348	335	1,862	593	149	804	1,127
Per cent attending school	51.4	46.4	42.4	44.1	64.4	48.4	37.1	41.4	52.1	31.5
Total 18 to 20 years, inclusive	916	1,550	615	1,075	619	4,827	2,158	455	2,312	4,727
Number attending school	164	160	92	145	186	679	253	81	518	475
Per cent attending school	17.9	10.3	15.0	13.5	30.0	14.1	11.7	17.8	22.4	10.0
Males 21 years of age and over	4,446	7,950	3,918	6,935	3,180	31,385	14,149	3,120	15,035	27,797
Native white—Native parentage	3,875	6,934	2,573	2,861	3,051	11,480	6,416	1,380	9,137	9,648
Native white—Foreign or mixed parentage	482	633	1,086	3,113	72	10,172	4,674	1,096	3,197	9,883
Foreign-born white	81	237	238	940	20	9,413	2,883	633	2,353	8,142
Naturalized	62	177	220	768	18	6,203	1,791	420	1,704	5,019
First papers	2	11	3	44	1	1,197	239	47	159	949
Alien	2	23	7	70	1	1,158	156	48	258	1,517
Unknown	15	26	8	58	.....	855	697	118	232	657
Negro	8	146	21	20	37	307	169	8	343	114
Indian, Chinese, Japanese, and all other	.....	.....	.....	1	.....	13	7	3	5	10
Females 21 years of age and over	4,291	7,657	3,643	6,755	3,081	32,075	13,448	3,062	14,887	26,368
Native white—Native parentage	3,763	6,812	2,491	2,862	2,986	12,155	6,168	1,421	9,128	9,337
Native white—Foreign or mixed parentage	470	508	975	3,139	50	11,482	4,684	1,076	3,497	10,419
Foreign-born white	51	185	158	744	11	8,160	2,475	563	1,958	6,510
Naturalized	37	144	142	634	11	5,649	1,605	369	1,460	4,395
First papers	.....	1	.....	4	.....	143	10	2	39	43
Alien	3	21	10	34	.....	1,464	288	47	237	1,418
Unknown	11	19	6	72	.....	904	572	145	222	654
Negro	7	151	19	10	34	277	121	2	304	100
Indian, Chinese, Japanese, and all other	.....	1	.....	.....	.....	1	.....	.....	.....	2
Males 18 to 44 years, inclusive	2,935	5,174	2,355	4,237	2,015	20,766	9,343	1,978	9,478	18,836
Females 18 to 44 years, inclusive	2,924	5,277	2,346	4,163	2,139	21,503	9,119	1,899	9,748	18,367
ILLITERACY.										
Total 10 years of age and over	**12,540**	**22,173**	**10,163**	**17,882**	**9,179**	**82,680**	**36,322**	**8,049**	**38,658**	**73,496**
Number illiterate	199	578	225	200	347	1,178	849	35	404	1,935
Per cent illiterate	1.6	2.6	2.2	1.1	3.8	1.4	2.3	0.4	1.0	2.6
Per cent illiterate in 1910	3.0	3.4	4.0	1.9	5.9	2.5	3.5	1.7	1.8	4.2
Native white	12,387	21,349	9,711	16,137	9,053	63,374	30,426	6,809	33,364	57,726
Number illiterate	190	476	201	98	322	182	288	11	82	207
Per cent illiterate	1.5	2.2	2.1	0.6	3.6	0.3	0.9	0.2	0.2	0.4
Foreign-born white	132	432	400	1,708	31	18,409	5,530	1,221	4,464	15,482
Number illiterate	8	52	19	96	3	949	514	21	258	1,708
Per cent illiterate	6.1	12.0	4.8	5.6	.....	5.2	9.3	1.7	5.8	11.0
Negro	21	391	52	36	95	883	359	14	823	268
Number illiterate	1	50	5	6	22	46	47	2	64	18
Per cent illiterate	.....	12.8	.....	.....	.....	5.2	13.1	.....	7.8	6.7
Total 16 to 20 years, inclusive	1,619	2,750	1,068	1,864	1,139	8,675	3,756	815	3,854	8,304
Number illiterate	4	17	5	7	11	17	13	.....	17	30
Per cent illiterate	0.2	0.6	0.5	0.4	1.0	0.2	0.3	.....	0.4	0.4
Illiterate males 21 years of age and over	108	297	127	92	168	543	421	19	207	945
Per cent of all males 21 years of age and over	2.4	3.7	3.2	1.3	5.3	1.7	3.0	0.6	1.4	3.4
Native white	105	250	118	48	157	92	148	8	49	101
Foreign-born white	2	26	9	40	1	431	245	8	133	832
Negro	1	21	.....	4	10	19	28	2	25	11
Illiterate females 21 years of age and over	79	253	89	96	162	609	413	15	168	940
Per cent of all females 21 years of age and over	1.8	3.3	2.4	1.4	5.3	1.9	3.1	0.5	1.1	3.6
Native white	73	201	74	41	149	70	130	2	28	75
Foreign-born white	6	26	10	55	2	515	266	13	102	858
Negro	.....	26	5	.....	11	24	17	.....	38	7
DWELLINGS AND FAMILIES.										
Dwellings, number	3,836	6,788	3,152	5,489	2,748	21,404	9,333	2,527	11,654	21,019
Families, number	3,884	6,974	3,205	5,646	2,781	23,442	9,856	2,596	12,346	21,766

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.	Macon.	Macoupin.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**74,285**	**21,380**	**28,004**	**39,070**	**29,562**	**27,074**	**33,164**	**70,107**	**65,175**	**57,274**
Male	42,475	10,858	14,212	20,376	14,736	13,378	17,131	34,460	32,528	29,790
Female	31,810	10,522	13,792	18,694	14,826	13,696	16,033	35,647	32,647	27,484
Native white	58,504	21,059	25,794	35,306	27,054	26,399	28,466	64,447	60,789	48,022
Male	33,641	10,683	12,979	18,245	13,445	13,017	14,574	31,564	30,213	24,400
Female	24,863	10,376	12,815	17,061	13,609	13,382	13,892	32,883	30,576	23,622
Native white—Native parentage	32,663	20,325	18,704	24,172	20,468	24,221	16,305	51,226	52,093	31,175
Native white—Foreign parentage	17,702	288	4,325	6,795	4,088	1,130	7,930	7,866	4,985	12,067
Native white—Mixed parentage	8,139	446	2,765	4,339	2,498	1,048	4,231	5,355	3,711	4,780
Foreign-born white	14,902	107	2,091	3,416	2,153	549	4,674	4,554	3,094	9,169
Male	8,371	63	1,170	1,864	1,106	301	2,542	2,341	1,658	5,345
Female	6,531	44	921	1,552	1,047	248	2,132	2,213	1,436	3,824
Negro	858	214	117	346	353	126	24	1,060	1,283	82
Male	444	112	61	265	183	60	15	528	651	44
Female	414	102	56	81	170	66	9	532	632	38
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	21	.....	2	2	2	.....	.....	46	9	1
Per cent native white	78.8	98.5	92.1	90.4	91.5	97.5	85.8	91.9	93.3	83.8
Per cent foreign-born white	20.1	0.5	7.5	8.7	7.3	2.0	14.1	6.5	4.7	16.0
Per cent Negro	1.2	1.0	0.4	0.9	1.2	0.5	0.1	1.5	2.0	0.1
1910: Total population	**55,058**	**22,661**	**27,750**	**40,465**	**30,216**	**26,887**	**32,509**	**68,008**	**54,186**	**50,685**
Native white	39,959	22,181	24,734	35,022	26,861	25,961	26,729	60,653	50,081	42,510
Foreign-born white	14,588	191	2,954	5,046	2,975	801	5,747	6,230	3,189	7,989
Negro	491	289	62	397	377	123	29	1,118	906	186
Per cent native white	72.6	97.9	89.1	86.5	88.9	96.6	82.2	89.2	92.4	83.9
Per cent foreign-born white	26.5	0.8	10.6	12.5	9.8	3.0	17.7	9.2	5.9	15.8
Per cent Negro	0.9	1.3	0.2	1.0	1.2	0.5	0.1	1.6	1.7	0.4
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	9,745	3,426	3,805	5,683	3,833	3,617	4,450	9,254	8,799	8,906
Total 7 to 13 years, inclusive	8,945	3,321	3,639	5,273	4,347	3,774	4,697	9,194	8,465	9,203
Number attending school	8,630	2,929	3,385	5,015	3,953	3,535	4,287	8,611	8,236	8,863
Per cent attending school	96.5	88.2	93.0	95.1	90.9	93.7	91.3	93.7	97.3	96.3
Total 14 and 15 years	2,238	959	1,015	1,410	1,302	1,003	1,261	2,500	2,229	2,302
Number attending school	1,839	820	803	1,176	1,126	902	936	2,077	1,782	1,869
Per cent attending school	82.2	85.5	79.1	83.4	86.5	89.9	74.2	83.1	79.9	81.2
Total 16 and 17 years	2,914	919	1,029	1,506	1,261	954	1,238	2,351	2,409	2,160
Number attending school	999	406	489	587	583	576	503	1,083	1,003	812
Per cent attending school	34.3	44.2	47.5	39.0	46.2	60.4	40.6	46.1	41.6	37.6
Total 18 to 20 years, inclusive	7,387	1,163	1,405	2,272	1,701	1,346	1,641	3,578	3,590	2,770
Number attending school	601	167	208	216	241	284	195	686	574	348
Per cent attending school	8.1	14.4	14.8	9.5	14.2	21.1	11.9	19.2	16.0	12.6
Males 21 years of age and over	24,073	5,932	8,750	11,858	8,499	8,049	10,315	21,170	19,883	16,854
Native white—Native parentage	9,480	5,464	4,892	5,955	5,227	6,811	4,000	13,862	14,998	8,140
Native white—Foreign or mixed parentage	6,521	346	2,686	3,993	2,154	901	3,867	4,690	2,911	3,868
Foreign-born white	7,738	62	1,131	1,770	1,018	293	2,437	2,249	1,523	4,814
Naturalized	4,410	30	817	1,313	793	219	1,612	1,679	1,074	2,721
First papers	1,686	10	95	84	86	15	243	168	170	865
Alien	1,168	2	133	161	42	15	174	146	223	867
Unknown	474	20	86	212	97	44	408	256	56	361
Negro	319	60	39	138	98	44	11	346	446	31
Indian, Chinese, Japanese, and all other	15	.....	2	2	2	.....	.....	23	5	1
Females 21 years of age and over	18,983	5,660	8,361	11,068	8,619	8,331	9,562	22,060	19,800	15,079
Native white—Native parentage	6,812	5,269	4,697	5,715	5,413	7,132	3,754	14,612	15,005	7,975
Native white—Foreign or mixed parentage	5,877	303	2,747	3,802	2,183	923	3,771	5,033	3,125	3,750
Foreign-born white	6,006	40	879	1,499	927	240	2,030	2,091	1,278	3,329
Naturalized	3,675	23	723	1,153	641	180	1,449	1,608	985	2,057
First papers	137	.....	4	21	18	4	18	4	30	35
Alien	1,791	8	76	126	80	31	257	260	201	979
Unknown	403	9	76	199	188	25	306	219	62	258
Negro	286	48	38	52	96	36	7	311	389	25
Indian, Chinese, Japanese, and all other	2	.....	.....	.....	.....	.....	.....	13	3	.....
Males 18 to 44 years, inclusive	22,534	4,140	5,710	8,506	5,785	5,021	6,773	13,884	13,780	11,715
Females 18 to 44 years, inclusive	13,814	4,209	5,514	7,578	6,258	5,323	6,300	14,937	14,293	10,792
ILLITERACY.										
Total 10 years of age and over	**60,473**	**16,493**	**22,636**	**31,114**	**23,966**	**21,822**	**26,763**	**56,855**	**52,717**	**44,313**
Number illiterate	1,885	392	386	333	1,375	239	246	680	681	1,337
Per cent illiterate	3.1	2.4	1.7	1.1	5.7	1.1	0.9	1.2	1.3	3.0
Per cent illiterate in 1910	4.0	2.7	1.4	2.0	5.0	1.7	1.5	1.4	1.7	4.0
Native white	44,965	16,229	20,454	27,385	21,551	21,178	22,095	51,407	48,579	35,218
Number illiterate	107	373	240	121	1,147	201	60	314	400	263
Per cent illiterate	0.2	2.3	1.2	0.4	5.3	0.9	0.3	0.6	0.8	0.7
Foreign-born white	14,735	106	2,078	3,405	2,131	548	4,647	4,533	3,053	9,024
Number illiterate	1,739	5	137	160	185	27	185	270	174	1,057
Per cent illiterate	11.8	4.7	6.6	4.7	8.7	4.9	4.0	6.0	5.7	11.7
Negro	752	158	102	322	282	96	21	872	1,076	70
Number illiterate	35	14	9	52	42	11	1	86	104	17
Per cent illiterate	4.7	8.9	8.8	16.1	14.9	.....	.....	9.9	9.7	.....
Total 16 to 20 years, inclusive	10,301	2,082	2,434	3,778	2,962	2,300	2,879	5,929	5,999	4,930
Number illiterate	23	13	67	49	254	4	7	14	18	24
Per cent illiterate	0.2	0.6	2.8	1.3	8.6	0.2	0.2	0.2	0.3	0.5
Illiterate males 21 years of age and over	1,023	202	242	150	367	143	114	346	343	678
Per cent of all males 21 years of age and over	4.2	3.4	2.8	1.3	4.3	1.8	1.1	1.6	1.7	4.0
Native white	50	195	147	54	289	130	35	177	213	154
Foreign-born white	956	.....	90	72	66	10	78	121	73	517
Negro	13	7	5	24	11	3	1	43	54	7
Illiterate females 21 years of age and over	828	171	65	132	501	90	120	308	311	625
Per cent of all females 21 years of age and over	4.4	3.0	0.8	1.2	5.8	1.1	1.3	1.4	1.6	4.1
Native white	34	159	17	39	393	65	14	117	165	80
Foreign-born white	773	5	44	86	95	17	106	147	98	535
Negro	21	7	4	7	13	8	.....	40	48	10
DWELLINGS AND FAMILIES.										
Dwellings, number	12,869	5,108	6,784	9,261	6,630	6,855	7,699	16,892	14,992	13,224
Families, number	14,680	5,284	6,980	9,439	6,737	6,974	7,994	17,732	16,154	13,608

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Madison.	Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.	Morgan.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**106,895**	**37,497**	**14,760**	**16,634**	**13,559**	**11,694**	**18,800**	**12,839**	**41,403**	**33,567**
Male	55,703	19,120	7,623	8,457	6,878	5,920	9,696	6,667	21,166	16,411
Female	51,192	18,377	7,137	8,177	6,681	5,774	9,104	6,172	20,237	17,156
Native white	89,769	35,062	12,741	15,979	11,344	10,979	17,262	12,257	36,608	30,816
Male	45,742	17,843	6,471	8,099	5,756	5,508	8,805	6,321	18,358	14,978
Female	44,027	17,219	6,270	7,880	5,588	5,471	8,457	5,936	18,250	15,838
Native white—Native parentage	60,944	31,387	8,344	13,274	10,330	9,039	13,408	8,445	27,909	25,540
Native white—Foreign parentage	18,757	2,118	3,116	1,388	585	1,147	2,309	2,115	6,021	2,772
Native white—Mixed parentage	10,068	1,557	1,281	1,317	429	793	1,545	1,697	2,678	2,504
Foreign-born white	13,134	1,374	1,990	648	158	644	1,513	564	4,534	1,509
Male	7,871	772	1,134	355	90	374	877	332	2,677	805
Female	5,263	602	856	293	68	270	636	232	1,857	704
Negro	3,981	1,054	29	3	2,057	71	24	18	257	1,232
Male	2,079	501	18	1	1,032	38	13	14	129	622
Female	1,902	553	11	2	1,025	33	11	4	128	610
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	11	7	.....	4	.....	.....	1	.....	4	10
Per cent native white	84.0	93.5	86.3	96.1	83.7	93.9	91.8	95.5	88.4	91.8
Per cent foreign-born white	12.3	3.7	13.5	3.9	1.2	5.5	8.0	4.4	11.0	4.5
Per cent Negro	3.7	2.8	0.2	(1)	15.2	0.6	0.1	0.1	0.6	3.7
1910: Total population	**89,847**	**35,094**	**15,679**	**17,377**	**14,200**	**12,796**	**19,723**	**13,508**	**35,311**	**34,420**
Native white	71,143	32,903	12,930	16,443	11,357	11,642	17,460	12,394	31,713	31,062
Foreign-born white	15,546	1,539	2,705	923	259	1,047	2,222	1,101	3,360	1,990
Negro	3,146	651	41	10	2,584	107	34	13	238	1,361
Per cent native white	79.2	93.8	82.5	94.6	80.0	91.0	88.5	91.8	89.8	90.2
Per cent foreign-born white	17.3	4.4	17.3	5.3	1.8	8.2	11.3	8.2	9.5	5.8
Per cent Negro	3.5	1.9	0.3	0.1	18.2	0.8	0.2	0.1	0.7	4.0
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	15,353	5,755	2,154	2,245	2,118	1,647	2,726	1,783	6,436	4,126
Total 7 to 13 years, inclusive	15,190	5,839	2,126	2,302	2,167	1,695	2,508	1,865	6,333	4,027
Number attending school	14,827	5,553	2,000	2,250	2,080	1,662	2,439	1,838	5,865	3,891
Per cent attending school	97.6	95.1	94.1	97.7	96.0	98.1	97.2	98.6	92.6	96.6
Total 14 and 15 years	3,811	1,506	546	685	538	445	702	545	1,630	1,137
Number attending school	3,049	1,267	417	627	486	402	607	471	1,290	1,012
Per cent attending school	80.0	84.1	76.4	91.5	90.3	90.3	86.5	86.4	79.1	89.0
Total 16 and 17 years	3,961	1,501	554	627	520	421	691	559	1,585	1,068
Number attending school	1,173	643	252	334	254	228	316	120	580	605
Per cent attending school	29.6	42.8	45.5	53.3	48.8	54.2	45.7	21.5	36.6	56.6
Total 18 to 20 years, inclusive	5,851	1,936	732	887	647	601	898	724	2,021	1,520
Number attending school	488	247	119	165	85	114	141	39	244	342
Per cent attending school	8.3	12.8	16.3	18.6	13.1	19.0	15.7	5.4	12.1	22.5
Males 21 years of age and over	33,419	10,720	4,519	5,070	3,897	3,518	5,846	3,871	12,113	10,540
Native white—Native parentage	15,696	8,517	2,239	3,609	2,687	2,459	3,745	1,756	7,273	7,191
Native white—Foreign or mixed parentage	9,067	1,199	1,214	1,108	499	669	1,259	1,777	2,344	2,146
Foreign-born white	7,302	699	1,057	351	89	366	829	330	2,419	787
Naturalized	3,188	391	617	313	66	328	654	258	1,157	518
First papers	1,491	123	78	5	4	14	64	16	341	18
Alien	1,831	86	164	28	12	13	43	15	746	30
Unknown	792	99	198	5	7	11	68	41	175	221
Negro	1,344	301	9	1	622	24	12	8	75	413
Indian, Chinese, Japanese, and all other	10	4	.....	1	.....	.....	1	.....	2	3
Females 21 years of age and over	29,310	10,240	4,129	4,818	3,672	3,367	5,429	3,492	11,285	11,149
Native white—Native parentage	14,335	8,215	2,149	3,438	2,610	2,408	3,520	1,592	7,428	7,753
Native white—Foreign or mixed parentage	9,151	1,225	1,194	1,092	403	681	1,285	1,665	2,185	2,308
Foreign-born white	4,690	504	780	285	66	261	616	232	1,595	694
Naturalized	2,335	303	473	265	42	235	497	174	822	451
First papers	48	2	1	1	.....	1	4	2	23	5
Alien	1,577	133	131	13	12	13	62	8	607	50
Unknown	730	66	175	6	12	12	53	48	143	188
Negro	1,134	293	6	2	593	17	8	3	75	392
Indian, Chinese, Japanese, and all other	.....	3	.....	1	.....	.....	.....	.....	2	2
Males 18 to 44 years, inclusive	24,303	7,330	2,889	3,273	2,564	2,242	3,612	2,568	8,221	6,143
Females 18 to 44 years, inclusive	22,015	7,320	2,807	3,237	2,546	2,288	3,591	2,414	8,000	6,907
ILLITERACY.										
Total 10 years of age and over	**84,931**	**29,226**	**11,677**	**13,387**	**10,474**	**9,322**	**14,996**	**10,266**	**32,131**	**27,767**
Number illiterate	3,313	581	314	194	465	150	140	200	770	661
Per cent illiterate	3.9	2.0	2.7	1.4	4.4	1.6	0.9	1.9	2.4	2.4
Per cent illiterate in 1910	3.5	2.6	3.6	2.8	6.9	2.4	1.3	1.7	2.9	3.2
Native white	68,673	27,054	9,694	12,734	8,684	8,622	13,466	9,685	27,468	25,218
Number illiterate	572	412	49	155	221	113	53	156	355	400
Per cent illiterate	0.8	1.5	0.5	1.2	2.5	1.3	0.4	1.6	1.3	1.6
Foreign-born white	12,985	1,348	1,960	648	158	641	1,507	563	4,465	1,506
Number illiterate	2,444	109	265	38	10	32	80	40	391	123
Per cent illiterate	18.8	8.1	13.5	5.9	6.3	5.0	5.3	7.1	8.8	8.2
Negro	3,262	817	23	3	1,632	59	22	18	194	1,036
Number illiterate	294	58	.....	1	234	5	6	4	22	137
Per cent illiterate	9.0	7.1	.....	.....	14.3	.....	.....	.....	11.3	13.2
Total 16 to 20 years, inclusive	9,812	3,437	1,286	1,514	1,167	1,022	1,589	1,283	3,606	2,588
Number illiterate	63	22	5	3	10	4	1	7	8	19
Per cent illiterate	0.6	0.6	0.4	0.2	0.9	0.4	0.1	0.5	0.2	0.7
Illiterate males 21 years of age and over	1,925	312	163	118	223	73	76	105	396	357
Per cent of all males 21 years of age and over	5.8	2.9	3.6	2.3	5.7	2.1	1.3	2.7	3.3	3.4
Native white	316	227	27	98	106	57	33	91	184	239
Foreign-born white	1,442	57	136	20	3	14	37	14	197	59
Negro	164	26	.....	.....	114	2	5	.....	14	59
Illiterate females 21 years of age and over	1,299	231	137	71	224	71	62	87	355	276
Per cent of all females 21 years of age and over	4.4	2.3	3.3	1.5	6.1	2.1	1.1	2.5	3.1	2.5
Native white	207	151	14	52	104	50	18	61	156	140
Foreign-born white	971	52	123	18	7	18	43	26	190	64
Negro	121	28	.....	1	113	3	1	.....	8	71
DWELLINGS AND FAMILIES.										
Dwellings, number	23,026	8,823	3,504	4,223	3,316	2,889	4,823	2,942	9,814	7,760
Families, number	24,880	9,236	3,612	4,290	3,465	2,949	4,921	3,047	10,095	7,975

[1] Less than one-tenth of 1 per cent.

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TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Moultrie.	Ogle.	Peoria.	Perry.	Piatt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	14,839	26,830	111,710	22,901	15,714	26,866	9,625	14,629	7,579	29,109	14,044
Male	7,515	13,608	56,345	11,850	7,940	13,653	5,000	7,482	4,001	15,544	6,938
Female	7,324	13,222	55,365	11,051	7,774	13,213	4,625	7,147	3,578	13,565	7,106
Native white	14,534	24,386	98,669	20,849	15,437	26,455	9,223	9,518	5,783	26,168	13,825
Male	7,323	12,255	49,101	10,712	7,789	13,433	4,795	4,885	2,914	13,739	6,817
Female	7,211	12,131	49,568	10,137	7,648	13,022	4,428	4,633	2,869	12,429	7,008
Native white—Native parentage	13,707	17,736	70,892	16,610	14,187	24,400	8,981	8,813	2,922	19,883	12,463
Native white—Foreign parentage	384	4,066	16,675	2,636	571	948	143	282	2,256	3,508	639
Native white—Mixed parentage	443	2,584	11,102	1,603	679	1,107	99	423	605	2,777	723
Foreign-born white	304	2,422	10,680	1,498	267	323	61	141	1,787	1,348	217
Male	191	1,341	5,938	861	147	179	34	87	1,084	791	120
Female	113	1,081	4,742	637	120	144	27	54	703	557	97
Negro	1	19	2,334	554	9	88	341	4,969	9	1,592	2
Male	1	9	1,281	277	3	41	171	2,509	3	1,013	1
Female	.....	10	1,053	277	6	47	170	2,460	6	579	1
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	3	27	.....	1	.....	.....	1	.....	1	.....
Per cent native white	97.9	90.9	88.3	91.0	98.2	98.5	95.8	65.1	76.3	89.9	98.4
Per cent foreign-born white	2.0	9.0	9.6	6.5	1.7	1.2	0.6	1.0	23.6	4.6	1.5
Per cent Negro	(1)	0.1	2.1	2.4	0.1	0.3	3.5	34.0	0.1	5.5	(1)
1910: Total population	14,630	27,864	100,255	22,088	16,376	28,622	11,215	15,650	7,561	29,120	15,970
Native white	14,429	24,424	86,060	19,439	15,872	27,911	10,578	9,511	5,477	25,549	15,576
Foreign-born white	197	3,402	12,437	1,834	489	549	114	228	2,074	2,043	379
Negro	4	33	1,737	814	12	162	523	5,911	10	1,525	15
Per cent native white	98.6	87.7	85.8	88.0	96.9	97.5	94.3	60.8	72.4	87.7	97.5
Per cent foreign-born white	1.3	12.2	12.4	8.3	3.0	1.9	1.0	1.5	27.4	7.0	2.4
Per cent Negro	(1)	0.1	1.7	3.7	0.1	0.6	4.7	37.8	0.1	5.2	0.1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	2,369	3,548	12,607	3,722	2,271	3,682	1,524	2,334	1,355	4,100	1,835
Total 7 to 13 years, inclusive	2,314	3,578	12,660	3,687	2,318	3,879	1,643	2,446	1,332	4,238	1,992
Number attending school	2,263	3,411	12,133	3,276	2,222	3,729	1,477	2,352	1,279	4,076	1,892
Per cent attending school	97.8	95.3	95.8	88.9	95.9	96.1	89.9	96.2	96.0	96.2	95.0
Total 14 and 15 years	577	959	3,430	940	594	1,023	449	620	292	1,117	552
Number attending school	534	803	2,824	692	548	945	370	571	251	1,027	488
Per cent attending school	92.5	83.7	82.3	73.6	92.3	92.4	82.4	92.1	86.0	91.9	88.4
Total 16 and 17 years	542	879	3,580	949	584	979	420	607	267	1,206	575
Number attending school	291	426	1,379	299	330	586	228	308	153	480	295
Per cent attending school	53.7	48.5	38.5	31.5	56.5	59.9	54.3	50.7	57.3	39.8	51.3
Total 18 to 20 years, inclusive	770	1,179	5,594	1,202	800	1,294	526	760	324	1,577	761
Number attending school	157	186	692	92	174	292	93	107	48	210	115
Per cent attending school	20.4	15.8	12.4	7.7	21.8	22.6	17.7	14.1	14.8	13.3	15.1
Males 21 years of age and over	4,167	8,521	37,619	6,507	4,568	8,146	2,667	4,078	2,229	9,255	4,111
Native white—Native parentage	3,707	4,893	21,360	4,029	3,907	7,005	2,422	2,352	760	4,880	3,372
Native white—Foreign or mixed parentage	289	2,325	9,579	1,496	513	931	112	287	466	2,836	620
Foreign-born white	170	1,293	5,685	798	144	179	33	87	1,001	773	118
Naturalized	111	991	3,497	409	121	154	23	69	550	542	94
First papers	19	123	487	97	6	6	.....	3	175	42	4
Alien	23	77	784	138	7	9	9	5	232	97	.....
Unknown	17	102	917	154	10	10	1	10	44	92	20
Negro	1	7	970	184	3	31	100	1,351	2	765	1
Indian, Chinese, Japanese, and all other	.....	3	25	.....	1	.....	.....	1	.....	1	.....
Females 21 years of age and over	4,100	8,166	36,220	5,894	4,579	7,863	2,396	3,784	1,780	7,616	4,218
Native white—Native parentage	3,690	4,890	20,400	3,878	3,967	6,763	2,182	2,155	676	4,247	3,491
Native white—Foreign or mixed parentage	311	2,225	10,563	1,274	489	926	96	268	493	2,494	631
Foreign-born white	99	1,043	4,478	571	117	141	27	54	611	541	96
Naturalized	59	782	2,884	315	105	131	17	48	375	422	64
First papers	.....	4	148	2	1	.....	.....	1	2	10	.....
Alien	24	114	608	139	5	4	6	2	199	45	6
Unknown	16	143	838	115	6	6	4	3	35	64	26
Negro	.....	8	777	171	6	33	91	1,307	.....	334	.....
Indian, Chinese, Japanese, and all other	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Males 18 to 44 years, inclusive	2,735	5,220	25,510	4,545	3,021	4,882	1,775	2,773	1,565	6,281	2,468
Females 18 to 44 years, inclusive	2,879	5,184	25,248	4,269	3,177	4,855	1,663	2,807	1,346	5,252	2,650
ILLITERACY.											
Total 10 years of age and over	11,431	21,723	93,643	17,542	12,417	21,493	7,349	11,225	5,651	23,195	11,324
Number illiterate	134	177	1,767	420	78	455	308	803	84	620	155
Per cent illiterate	1.2	0.8	1.9	2.4	0.6	2.1	4.2	7.2	1.5	2.7	1.4
Per cent illiterate in 1910	2.2	1.2	1.6	4.5	1.0	3.4	7.4	11.9	4.6	4.3	2.1
Native white	11,128	19,291	80,957	15,602	12,140	21,098	7,017	7,217	3,887	20,492	11,106
Number illiterate	123	87	512	184	67	437	251	231	3	341	145
Per cent illiterate	1.1	0.5	0.6	1.2	0.6	2.1	3.6	3.2	0.1	1.7	1.3
Foreign-born white	302	2,413	10,584	1,479	267	323	61	141	1,757	1,346	216
Number illiterate	10	88	1,057	208	11	13	5	6	81	118	10
Per cent illiterate	3.3	3.6	10.0	14.1	4.1	4.0	.....	4.3	4.6	8.8	4.6
Negro	1	16	2,075	461	9	72	271	3,866	7	1,356	2
Number illiterate	1	2	185	28	.....	5	52	565	.....	160	.....
Per cent illiterate	.....	.....	8.9	6.1	.....	.....	19.2	14.6	.....	11.8	.....
Total 16 to 20 years, inclusive	1,312	2,058	9,174	2,151	1,384	2,273	946	1,367	591	2,783	1,336
Number illiterate	3	2	39	9	2	16	15	17	.....	16	5
Per cent illiterate	0.2	0.1	0.4	0.4	0.1	0.7	1.6	1.2	.....	0.6	0.4
Illiterate males 21 years of age and over	73	93	1,011	209	41	263	147	397	56	351	82
Per cent of all males 21 years of age and over	1.8	1.1	2.7	3.2	0.9	3.2	5.5	9.7	2.5	3.8	2.0
Native white	67	49	261	92	35	251	119	118	1	183	78
Foreign-born white	5	42	646	107	6	9	.....	2	55	64	4
Negro	1	2	92	10	.....	3	28	276	.....	103	.....
Illiterate females 21 years of age and over	57	78	700	193	34	166	125	371	28	244	65
Per cent of all females 21 years of age and over	1.4	1.0	1.9	3.3	0.7	2.1	5.2	9.8	1.6	3.2	1.5
Native white	52	32	225	78	29	160	100	95	2	141	59
Foreign-born white	5	46	386	98	5	4	5	4	26	52	6
Negro	.....	.....	88	17	.....	2	20	272	.....	51	.....
DWELLINGS AND FAMILIES.											
Dwellings, number	3,562	6,921	24,881	5,245	3,947	6,982	2,171	3,356	1,660	6,357	3,576
Families, number	3,622	7,111	27,695	5,469	3,986	7,082	2,256	3,486	1,703	6,625	3,644

[1] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Rock Island.	St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.	Tazewell.	Union.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	**92,297**	**136,520**	**38,353**	**100,262**	**13,285**	**9,489**	**29,601**	**9,693**	**37,743**	**38,540**	**20,249**
Male	48,520	71,209	19,878	50,313	6,837	4,844	14,871	4,896	18,877	19,726	10,332
Female	43,777	65,311	18,475	49,949	6,448	4,645	14,730	4,797	18,866	18,814	9,917
Native white	73,026	113,419	35,176	85,649	13,173	9,241	28,992	9,314	33,812	35,370	19,779
Male	37,232	58,163	18,023	42,327	6,772	4,723	14,524	4,685	16,780	17,948	10,054
Female	35,794	55,256	17,153	43,322	6,401	4,518	14,468	4,629	17,032	17,422	9,725
Native white—Native parentage	44,485	79,397	32,953	62,011	12,328	7,992	26,312	7,559	22,297	25,535	18,881
Native white—Foreign parentage	19,715	21,323	1,463	16,143	379	635	1,310	892	7,093	5,739	419
Native white—Mixed parentage	8,826	12,699	760	7,495	466	614	1,370	863	4,422	4,096	479
Foreign-born white	17,694	12,938	1,686	11,346	112	225	545	372	3,532	3,108	276
Male	10,405	7,627	1,054	6,317	65	110	311	207	1,892	1,746	176
Female	7,289	5,311	632	5,029	47	115	234	165	1,640	1,362	100
Negro	1,553	10,136	1,490	3,256	.....	22	64	7	395	57	188
Male	865	5,397	800	1,658	.....	10	36	4	201	27	99
Female	688	4,739	690	1,598	.....	12	28	3	194	30	89
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	24	27	1	11	.....	1	.....	.....	4	5	6
Per cent native white	79.1	83.1	91.7	85.4	99.2	97.4	97.9	96.1	89.6	91.8	97.7
Per cent foreign-born white	19.2	9.5	4.4	11.3	0.8	2.4	1.8	3.8	9.4	8.1	1.4
Per cent Negro	1.7	7.4	3.9	3.2	.....	0.2	0.2	0.1	1.0	0.1	0.9
1910: Total population	**70,404**	**119,870**	**30,204**	**91,024**	**14,852**	**10,067**	**31,693**	**10,098**	**36,821**	**34,027**	**21,856**
Native white	53,268	96,140	27,747	75,563	14,646	9,697	30,627	9,493	32,246	30,505	21,284
Foreign-born white	16,306	15,600	1,536	11,807	200	355	991	596	4,488	3,488	360
Negro	822	8,110	918	3,633	6	15	75	9	82	25	211
Per cent native white	75.7	80.2	91.9	83.0	98.6	96.3	96.6	94.0	87.6	89.6	97.4
Per cent foreign-born white	23.2	13.0	5.1	13.0	1.3	3.5	3.1	5.9	12.2	10.3	1.6
Per cent Negro	1.2	6.8	3.0	4.0	(1)	0.1	0.2	0.1	0.2	0.1	1.0
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	11,580	18,604	6,872	13,560	1,908	1,324	4,210	1,378	4,771	5,372	2,977
Total 7 to 13 years, inclusive	10,537	18,664	6,427	13,841	1,899	1,367	4,443	1,305	4,657	5,365	3,052
Number attending school	9,927	18,155	6,068	13,387	1,853	1,326	4,253	1,276	4,293	5,232	2,902
Per cent attending school	94.2	97.3	94.4	96.7	97.6	97.0	95.7	97.8	92.2	97.5	95.1
Total 14 and 15 years	2,670	4,776	1,589	3,669	522	372	1,138	357	1,216	1,449	849
Number attending school	2,128	3,484	1,393	3,155	463	327	1,052	305	926	1,214	754
Per cent attending school	79.7	72.9	87.7	86.0	88.7	87.9	92.4	85.4	76.2	83.8	88.8
Total 16 and 17 years	2,831	5,028	1,538	3,640	519	337	1,165	330	1,227	1,488	830
Number attending school	1,040	1,295	642	1,363	261	184	640	171	460	592	441
Per cent attending school	36.7	25.8	41.7	37.4	50.3	54.6	54.9	51.8	37.5	39.8	53.1
Total 18 to 20 years, inclusive	4,376	7,117	2,078	5,222	673	461	1,519	453	1,797	2,053	1,071
Number attending school	502	542	246	691	109	104	224	82	200	266	139
Per cent attending school	11.5	7.6	11.8	13.2	16.2	22.6	14.7	18.1	11.1	13.0	13.0
Males 21 years of age and over	32,444	43,945	10,615	30,457	4,023	2,874	8,603	2,958	12,031	11,837	5,855
Native white—Native parentage	13,364	21,009	8,789	17,100	3,564	2,190	7,150	2,068	6,012	6,679	5,154
Native white—Foreign or mixed parentage	8,800	12,227	422	6,447	394	570	1,133	683	4,051	3,461	439
Foreign-born white	9,661	7,070	930	5,785	65	110	302	203	1,816	1,675	176
Naturalized	6,109	3,328	356	3,456	46	103	227	136	1,419	1,121	62
First papers	1,743	1,409	302	814	.....	2	7	4	165	148	23
Alien	1,260	1,701	242	1,081	3	3	25	19	151	211	19
Unknown	549	632	30	434	16	2	43	44	81	195	72
Negro	603	3,623	473	1,115	.....	4	18	4	148	18	84
Indian, Chinese, Japanese, and all other	16	16	1	10	.....	.....	.....	.....	4	4	2
Females 21 years of age and over	27,859	38,386	9,234	29,873	3,741	2,754	8,523	2,912	12,044	10,976	5,615
Native white—Native parentage	11,682	18,699	7,989	17,379	3,309	2,130	7,252	2,077	5,988	6,267	5,060
Native white—Foreign or mixed parentage	9,221	12,095	363	7,023	385	504	1,032	672	4,363	3,413	381
Foreign-born white	6,537	4,758	508	4,454	47	114	221	160	1,588	1,280	98
Naturalized	4,634	2,480	214	2,859	36	108	172	103	1,290	936	33
First papers	132	62	11	58	.....	.....	.....	.....	10	8	1
Alien	1,321	1,539	274	1,110	2	2	21	13	157	181	8
Unknown	450	677	9	427	9	4	28	44	131	155	56
Negro	416	2,830	374	1,017	.....	6	18	3	105	16	73
Indian, Chinese, Japanese, and all other	3	4	.....	.....	.....	.....	.....	.....	.....	.....	3
Males 18 to 44 years, inclusive	23,444	32,036	7,981	20,741	2,495	1,733	5,386	1,848	7,720	8,001	3,719
Females 18 to 44 years, inclusive	20,333	29,096	7,428	21,714	2,416	1,794	5,622	1,926	7,769	7,673	3,716
ILLITERACY.											
Total 10 years of age and over	**76,068**	**109,803**	**28,584**	**80,673**	**10,570**	**7,564**	**23,504**	**7,756**	**30,991**	**30,900**	**15,983**
Number illiterate	1,434	3,433	1,546	2,257	199	165	351	67	328	359	843
Per cent illiterate	1.9	3.1	5.4	2.8	1.9	2.2	1.5	0.9	1.1	1.2	5.3
Per cent illiterate in 1910	2.8	4.0	8.1	4.6	3.2	3.3	2.7	1.0	1.3	1.8	7.5
Native white	57,323	88,699	25,780	66,745	10,458	7,326	22,907	7,379	27,147	27,766	15,530
Number illiterate	183	855	1,060	522	197	154	319	52	96	185	756
Per cent illiterate	0.3	1.0	4.1	0.8	1.9	2.1	1.4	0.7	0.4	0.7	4.9
Foreign-born white	17,416	12,778	1,655	11,192	112	225	544	370	3,509	3,086	276
Number illiterate	1,173	1,516	355	1,446	2	11	29	14	202	172	33
Per cent illiterate	6.7	11.9	21.5	12.9	1.8	4.9	5.3	3.8	5.8	5.6	12.0
Negro	1,310	8,302	1,148	2,725	.....	12	53	7	331	43	171
Number illiterate	76	1,055	130	278	.....	.....	3	1	29	2	54
Per cent illiterate	5.8	12.7	11.3	10.2	.....	.....	.....	.....	8.8	.....	31.6
Total 16 to 20 years, inclusive	7,207	12,145	3,616	8,862	1,192	798	2,684	783	3,024	3,541	1,901
Number illiterate	38	75	51	41	3	5	10	5	13	8	23
Per cent illiterate	0.5	0.6	1.4	0.5	0.3	0.6	0.4	0.6	0.4	0.2	1.2
Illiterate males 21 years of age and over	713	1,775	806	1,114	137	101	191	32	152	196	451
Per cent of all males 21 years of age and over	2.2	4.0	7.6	3.7	3.4	3.5	2.2	1.1	1.3	1.7	7.7
Native white	92	395	529	287	136	98	175	24	40	100	406
Foreign-born white	584	832	204	689	1	3	14	7	100	94	19
Negro	35	542	72	128	.....	.....	2	1	11	2	26
Illiterate females 21 years of age and over	659	1,539	658	1,081	58	57	137	29	160	148	357
Per cent of all females 21 years of age and over	2.4	4.0	7.1	3.6	1.6	2.1	1.6	1.0	1.3	1.3	6.4
Native white	74	400	463	203	57	49	121	23	45	72	317
Foreign-born white	544	660	146	733	1	8	15	6	100	76	14
Negro	41	478	49	145	.....	.....	1	.....	15	.....	26
DWELLINGS AND FAMILIES.											
Dwellings, number	20,038	29,983	8,479	22,377	3,346	2,375	7,457	2,472	9,442	9,063	4,255
Families, number	22,301	32,870	8,842	23,835	3,395	2,401	7,561	2,515	9,938	9,391	4,339

(1) Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Vermilion.	Wabash.	Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	88,162	14,034	21,488	18,035	22,772	20,081	36,174	92,911	61,092	90,929	19,340
Male	44,403	7,050	10,660	9,190	11,596	10,186	18,535	48,371	31,851	48,403	9,759
Female	41,759	6,984	10,828	8,845	11,176	9,895	17,639	44,540	29,241	42,526	9,581
Native white	77,391	13,876	19,962	16,612	22,648	19,693	32,357	72,518	54,052	69,503	17,569
Male	39,407	6,962	9,871	8,406	11,521	9,978	16,429	36,670	27,609	36,052	8,778
Female	37,984	6,914	10,091	8,206	11,127	9,715	15,928	35,848	26,443	33,451	8,791
Native white—Native parentage	65,406	12,614	17,026	10,931	21,990	18,645	21,924	33,675	47,799	39,035	11,837
Native white—Foreign parentage	7,783	510	1,797	3,523	243	440	6,648	28,397	4,779	22,329	3,261
Native white—Mixed parentage	4,202	752	1,139	2,158	415	608	3,785	10,446	1,474	8,139	2,471
Foreign-born white	5,849	153	1,020	1,387	117	147	3,761	18,994	5,207	20,807	1,740
Male	3,472	84	537	764	70	86	2,076	10,806	3,273	11,994	964
Female	2,377	69	483	623	47	61	1,685	8,188	1,934	8,813	776
Negro	2,899	5	500	36	7	241	52	1,374	1,825	581	31
Male	1,511	4	247	20	5	122	23	874	963	319	17
Female	1,388	1	253	16	2	119	24	500	862	262	14
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	23	.....	6	.....	.....	.....	4	25	8	38	.....
Per cent native white	89.8	98.9	92.9	92.1	99.5	98.1	89.4	78.1	88.5	76.4	90.8
Per cent foreign-born white	6.8	1.1	4.7	7.7	0.5	0.7	10.4	20.4	8.5	22.9	9.0
Per cent Negro	3.4	[1]	2.3	0.2	[1]	1.2	0.1	1.5	3.0	0.6	0.2
1910: Total population	77,996	14,913	23,313	18,759	25,697	23,052	34,507	84,371	45,098	63,153	20,506
Native white	69,450	14,594	21,241	16,635	25,500	22,326	29,918	61,158	40,515	46,357	17,840
Foreign-born white	6,495	274	1,489	2,050	186	256	4,527	22,064	3,712	16,531	2,627
Negro	2,038	45	576	73	11	470	62	1,134	866	257	37
Per cent native white	89.0	97.9	91.1	88.7	99.2	96.9	86.7	72.5	89.8	73.4	87.0
Per cent foreign-born white	8.3	1.8	6.4	10.9	0.7	1.1	13.1	26.2	8.2	26.2	12.8
Per cent Negro	2.6	0.3	2.5	0.4	[1]	2.0	0.2	1.3	1.9	0.4	0.2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	12,395	2,113	2,822	2,588	3,709	3,125	5,088	13,763	10,783	11,163	2,814
Total 7 to 13 years, inclusive	12,212	2,167	2,789	2,778	3,712	3,157	4,816	12,710	10,271	10,029	2,812
Number attending school	11,827	2,062	2,689	2,695	3,522	3,043	4,482	12,244	9,387	9,588	2,597
Per cent attending school	96.8	95.2	96.4	97.0	94.9	96.4	93.1	96.3	91.4	95.6	92.4
Total 14 and 15 years	3,187	612	736	791	1,087	887	1,363	3,244	2,509	2,693	748
Number attending school	2,586	551	631	648	1,016	788	1,124	2,572	2,069	2,484	689
Per cent attending school	81.1	90.0	85.7	81.9	93.5	88.8	82.5	79.3	82.5	92.2	90.9
Total 16 and 17 years	3,128	564	760	758	974	857	1,300	3,336	2,430	2,831	758
Number attending school	1,265	293	432	246	544	447	563	1,244	967	1,127	357
Per cent attending school	40.4	52.0	56.8	32.5	55.9	52.2	43.3	37.3	39.8	39.8	47.1
Total 18 to 20 years, inclusive	4,249	755	1,081	1,025	1,216	1,080	1,736	4,784	3,144	5,467	1,021
Number attending school	559	124	266	90	256	176	270	651	340	541	179
Per cent attending school	13.2	16.4	24.6	8.8	21.1	16.3	15.6	13.6	10.8	9.9	17.5
Males 21 years of age and over	26,779	3,944	6,589	5,181	6,131	5,562	11,198	29,370	17,288	31,843	5,698
Native white—Native parentage	19,038	3,281	4,835	2,089	5,770	4,905	5,805	8,327	12,832	12,380	2,780
Native white—Foreign or mixed parentage	3,436	575	1,070	2,329	289	499	3,379	10,090	923	8,016	1,994
Foreign-born white	3,278	84	520	747	67	85	1,992	10,231	2,917	11,183	913
Naturalized	1,985	52	418	622	54	56	1,525	5,822	869	6,339	597
First papers	456	2	26	32	5	12	135	1,547	468	2,271	33
Alien	645	5	29	20	1	9	243	2,416	1,230	2,091	178
Unknown	192	25	47	73	7	8	89	446	350	482	105
Negro	1,016	4	160	16	5	73	20	705	611	228	11
Indian, Chinese, Japanese, and all other	11	.....	4	.....	.....	.....	2	17	5	36	.....
Females 21 years of age and over	24,212	3,879	6,711	4,914	5,943	5,413	10,673	25,704	14,667	26,903	5,489
Native white—Native parentage	17,750	3,254	4,963	2,185	5,602	4,857	5,713	7,624	11,780	10,364	2,779
Native white—Foreign or mixed parentage	3,384	557	1,126	2,109	293	438	3,340	10,105	792	8,291	1,963
Foreign-born white	2,195	67	460	612	47	61	1,599	7,626	1,607	8,069	738
Naturalized	1,464	48	393	506	43	45	1,284	4,955	590	5,003	509
First papers	18	.....	1	8	.....	5	4	113	11	111	4
Alien	591	2	43	23	3	5	212	2,076	871	2,453	120
Unknown	122	17	23	75	1	6	99	482	135	502	105
Negro	874	1	161	8	1	57	21	347	487	179	9
Indian, Chinese, Japanese, and all other	9	.....	1	.....	.....	.....	.....	2	1	.....	.....
Males 18 to 44 years, inclusive	17,352	2,646	4,154	3,337	3,973	3,582	7,251	21,043	13,051	24,619	3,817
Females 18 to 44 years, inclusive	17,344	2,727	4,376	3,283	4,124	3,674	7,006	18,732	11,950	19,641	3,873
ILLITERACY.											
Total 10 years of age and over	68,427	11,015	17,437	14,255	17,430	15,543	29,002	73,599	45,728	75,339	15,326
Number illiterate	2,349	143	156	346	311	611	394	2,421	2,994	2,034	196
Per cent illiterate	3.4	1.3	0.9	2.4	1.8	3.9	1.4	3.3	6.5	2.7	1.3
Per cent illiterate in 1910	4.6	2.6	1.7	3.1	3.5	5.1	1.8	4.3	6.0	1.9	1.5
Native white	60,221	10,857	16,015	12,840	17,309	15,208	25,220	53,532	39,156	54,221	13,571
Number illiterate	1,007	140	81	193	308	577	97	188	1,265	161	80
Per cent illiterate	1.7	1.3	0.5	1.5	1.8	3.8	0.4	0.4	3.2	0.3	0.6
Foreign-born white	5,801	153	1,010	1,383	115	147	3,731	18,817	5,119	20,594	1,727
Number illiterate	1,018	2	28	149	3	16	295	2,115	1,535	1,849	113
Per cent illiterate	17.5	1.3	2.8	10.8	2.6	10.9	7.9	11.2	30.0	9.0	6.5
Negro	2,384	5	406	32	6	188	47	1,229	1,445	486	28
Number illiterate	320	1	45	4	.....	18	2	117	193	18	3
Per cent illiterate	13.4	.....	11.1	.....	.....	9.6	.....	9.5	13.4	3.7	.....
Total 16 to 20 years, inclusive	7,377	1,319	1,841	1,783	2,190	1,937	3,036	8,120	5,574	8,298	1,779
Number illiterate	43	.....	3	6	11	16	13	39	78	77	4
Per cent illiterate	0.6	.....	0.2	0.3	0.5	0.8	0.4	0.5	1.4	0.9	0.2
Illiterate males 21 years of age and over	1,264	88	78	174	171	327	201	1,201	1,545	1,010	111
Per cent of all males 21 years of age and over	4.7	2.2	1.2	3.4	2.8	5.9	1.8	4.1	8.9	3.2	1.9
Native white	572	87	41	108	169	313	47	93	578	54	47
Foreign-born white	508	.....	12	63	2	5	153	1,043	857	944	62
Negro	182	1	23	3	.....	9	1	64	109	6	2
Illiterate females 21 years of age and over	1,019	51	71	162	124	262	167	1,163	1,335	927	79
Per cent of all females 21 years of age and over	4.2	1.3	1.1	3.3	2.1	4.8	1.6	4.5	9.1	3.4	1.4
Native white	378	49	34	75	123	243	32	69	606	56	28
Foreign-born white	504	2	15	86	1	11	134	1,046	652	860	50
Negro	135	.....	22	1	.....	8	1	48	77	11	1
DWELLINGS AND FAMILIES.											
Dwellings, number	20,038	3,370	5,589	4,195	5,307	4,801	8,957	18,406	13,332	17,775	4,536
Families, number	21,195	3,483	5,689	4,235	5,368	4,936	9,170	20,945	14,082	21,298	4,612

[1] Less than one-tenth of 1 per cent.

TABLE 10.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR CITIES OF 10,000 OR MORE: 1920.

[Per cent not shown where base is less than 100.]

SUBJECT.	CITIES OF 25,000 OR MORE.										
	Aurora.	Bloomington.	Chicago.	Cicero town.	Danville.	Decatur.	East St. Louis.	Elgin.	Evanston.	Joliet.	Moline.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	36,397	28,725	2,701,705	44,995	33,776	43,818	66,767	27,454	37,234	38,442	30,734
Male	18,121	13,787	1,369,917	23,196	16,825	21,721	35,065	12,839	17,188	19,584	16,277
Female	18,276	14,938	1,331,788	21,799	16,951	22,097	31,702	14,615	20,046	18,858	14,457
Native white	29,289	25,053	1,783,687	29,520	29,471	40,041	52,522	22,278	27,905	29,229	23,002
Male	14,239	11,923	879,479	14,723	14,595	19,728	27,066	10,336	12,783	14,393	11,682
Female	15,050	13,130	904,208	14,797	14,876	20,313	25,456	11,942	15,122	14,836	11,320
Native white—Native parentage	16,399	18,021	642,871	6,470	24,329	33,254	38,854	12,598	16,723	12,693	12,793
Native white—Foreign parentage	8,707	4,470	888,496	18,827	3,086	4,043	8,967	6,442	7,040	12,266	7,409
Native white—Mixed parentage	4,183	2,562	252,320	4,223	2,056	2,744	4,701	3,238	4,142	4,270	2,800
Foreign-born white	6,476	2,831	805,482	15,466	1,916	2,590	6,782	5,055	6,771	8,490	7,391
Male	3,557	1,418	431,764	8,465	1,034	1,390	4,069	2,434	3,244	4,790	4,402
Female	2,919	1,413	373,718	7,001	882	1,200	2,713	2,621	3,527	3,700	2,989
Negro	627	799	109,458	4	2,366	1,178	7,437	116	2,522	701	338
Male	320	420	55,943	3	1,183	597	3,908	64	1,131	383	190
Female	307	379	53,515	1	1,183	581	3,529	52	1,391	318	148
Indian, Chinese, Japanese, and all other (see Table 7)	5	42	3,078	5	23	9	26	5	36	22	3
Per cent native white	80.5	87.2	66.0	65.6	87.3	91.4	78.7	81.1	74.9	76.0	74.8
Per cent foreign-born white	17.8	9.9	29.8	34.4	5.7	5.9	10.2	18.4	18.2	22.1	24.0
Per cent Negro	1.7	2.8	4.1	(1)	7.0	2.7	11.1	0.4	6.8	1.8	1.1
1910: Total population	29,807	25,768	2,185,283	14,557	27,871	31,140	58,547	25,976	24,978	34,670	24,199
Native white	22,809	21,546	1,357,840	8,478	24,395	27,932	43,246	20,133	18,077	23,720	16,707
Foreign-born white	6,702	3,407	781,217	6,072	1,998	2,422	9,400	5,661	5,700	10,441	7,211
Negro	293	809	44,103	7	1,465	776	5,882	171	1,160	497	281
Per cent native white	76.5	83.6	62.1	58.2	87.5	89.7	73.9	77.5	72.4	68.4	69.0
Per cent foreign-born white	22.5	13.2	35.7	41.7	7.2	7.8	16.1	21.8	22.8	30.1	29.8
Per cent Negro	1.0	3.1	2.0	(1)	5.3	2.5	10.0	0.7	4.6	1.4	1.2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	4,737	3,082	382,312	8,053	4,106	5,366	9,299	2,479	4,764	5,451	3,639
Total 7 to 13 years, inclusive	4,127	3,181	330,439	7,188	4,108	5,236	8,677	2,612	4,222	4,997	3,389
Number attending school	3,950	3,030	310,269	6,945	3,951	5,123	8,424	2,490	3,858	4,804	3,137
Per cent attending school	95.7	95.3	93.9	96.6	96.2	97.8	97.1	95.3	91.4	96.1	92.6
Total 14 and 15 years	1,050	870	78,929	1,569	1,143	1,396	2,128	763	1,131	1,283	876
Number attending school	805	724	57,275	897	902	1,053	1,632	607	970	1,030	722
Per cent attending school	76.7	83.2	72.6	57.2	78.9	75.4	76.7	79.6	85.8	80.3	82.4
Total 16 and 17 years	1,127	904	81,272	1,599	1,142	1,586	2,330	900	1,116	1,341	995
Number attending school	424	387	23,621	210	420	596	663	365	627	493	401
Per cent attending school	37.6	42.8	29.1	13.1	36.8	37.6	28.5	40.6	56.2	36.8	40.3
Total 18 to 20 years, inclusive	1,646	1,460	125,630	2,170	1,727	2,533	3,517	1,411	1,736	2,077	1,521
Number attending school	182	325	12,367	71	204	404	280	173	569	259	209
Per cent attending school	11.1	22.3	9.8	3.3	11.8	15.9	8.0	12.3	32.8	12.5	13.7
Males 21 years of age and over	11,846	9,197	874,239	12,926	10,774	13,813	22,125	8,929	10,876	12,033	11,082
Native white—Native parentage	4,507	5,167	175,057	1,110	7,214	9,947	11,615	3,650	4,333	3,399	3,797
Native white—Foreign or mixed parentage	3,707	2,381	251,929	3,916	1,759	2,168	4,072	2,888	2,725	3,850	2,987
Foreign-born white	3,404	1,350	401,965	7,893	1,006	1,282	3,807	2,341	3,056	4,495	4,160
Naturalized	2,084	984	214,854	4,341	719	880	1,533	1,471	1,864	2,420	2,835
First papers	573	122	93,682	2,262	118	149	1,000	162	563	726	766
Alien	606	111	76,266	1,106	105	206	1,010	170	517	1,195	424
Unknown	141	133	17,163	184	64	47	264	538	112	154	135
Negro	223	277	42,837	2	784	411	2,615	45	733	275	135
Females 21 years of age and over	11,864	10,031	828,884	11,490	10,776	13,888	18,691	10,360	13,389	11,260	9,232
Native white—Native parentage	4,674	5,647	169,960	953	7,190	10,022	9,954	4,171	5,384	3,271	3,178
Native white—Foreign or mixed parentage	4,275	2,802	277,871	4,106	1,984	2,439	4,235	3,639	3,790	4,326	3,252
Foreign-born white	2,717	1,328	341,838	6,430	834	1,062	2,426	2,510	3,286	3,440	2,707
Naturalized	1,857	989	192,341	3,852	675	815	1,147	1,589	1,850	2,093	2,067
First papers	66	3	6,000	231	3	27	39	41	132	82	69
Alien	649	199	122,551	2,143	99	166	967	299	1,109	1,061	471
Unknown	145	137	20,946	204	57	54	273	581	195	204	100
Negro	198	242	39,035	1	759	362	2,073	40	925	221	95
Males 18 to 44 years, inclusive	8,109	6,050	659,183	10,807	7,355	9,781	16,964	5,633	7,543	8,910	8,302
Females 18 to 44 years, inclusive	8,213	6,647	641,542	9,972	7,713	10,116	15,114	6,713	9,677	8,457	6,915
ILLITERACY.											
Total 10 years of age and over	29,854	24,298	2,171,021	33,616	27,876	36,253	53,660	23,895	30,560	30,776	25,593
Number illiterate	548	365	99,133	1,625	769	422	2,052	156	613	1,120	406
Per cent illiterate	1.8	1.5	4.6	4.8	2.8	1.2	3.8	0.7	2.0	3.6	1.6
Per cent illiterate in 1910	2.0	1.2	4.5	5.9	2.4	1.3	5.5	2.8	1.4	5.8	1.7
Native white	22,900	20,780	1,273,573	18,247	24,004	32,699	40,873	18,767	21,684	21,741	17,989
Number illiterate	58	82	2,419	30	333	190	431	49	32	68	45
Per cent illiterate	0.3	0.4	0.2	0.2	1.4	0.6	1.1	0.3	0.1	0.3	0.3
Foreign-born white	6,427	2,818	797,618	15,360	1,904	2,555	6,711	5,021	6,704	8,408	7,305
Number illiterate	455	205	92,473	1,592	188	139	840	103	489	1,006	349
Per cent illiterate	7.1	7.3	11.6	10.4	9.9	5.4	12.5	2.1	7.3	12.0	4.8
Negro	522	661	96,961	4	1,947	990	6,053	102	2,138	609	296
Number illiterate	35	69	3,764	.....	244	90	775	4	86	46	12
Per cent illiterate	6.7	10.4	3.9	.....	12.5	9.1	12.8	3.9	4.0	7.6	4.1
Total 16 to 20 years, inclusive	2,773	2,364	206,902	3,769	2,869	4,119	5,847	2,311	2,852	3,418	2,516
Number illiterate	8	6	1,169	13	13	12	49	4	9	21	10
Per cent illiterate	0.3	0.3	0.6	0.3	0.5	0.3	0.8	0.2	0.3	0.6	0.4
Illiterate males 21 years of age and over	257	170	45,603	672	380	199	1,035	63	292	543	219
Per cent of all males 21 years of age and over	2.2	1.8	5.2	5.2	3.5	1.4	4.7	0.7	2.7	4.5	2.0
Native white	22	38	851	13	167	87	179	23	15	31	23
Foreign-born white	220	91	42,719	656	88	62	458	40	235	493	191
Negro	15	36	1,577	.....	123	47	392	.....	36	19	5
Illiterate females 21 years of age and over	281	186	51,944	930	366	203	939	86	305	548	171
Per cent of all females 21 years of age and over	2.4	1.9	6.3	8.1	3.4	1.5	5.0	0.8	2.3	4.9	1.9
Native white	29	38	1,037	8	147	88	219	20	11	23	16
Foreign-born white	234	113	48,792	922	99	74	366	63	246	501	148
Negro	18	32	2,101	.....	118	41	354	3	48	24	7
DWELLINGS AND FAMILIES.											
Dwellings, number	7,920	6,829	335,777	6,463	7,947	9,768	14,081	5,776	6,411	6,865	6,535
Families, number	8,973	7,451	623,912	9,770	8,907	10,874	15,768	6,490	8,472	8,654	7,564

[1] Less than one-tenth of 1 per cent.

TABLE 10.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR CITIES OF 10,000 OR MORE: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	CITIES OF 25,000 OR MORE—continued.						CITIES OF 10,000 TO 25,000.				
	Oak Park village.	Peoria.	Quincy.	Rock Island.	Rockford.	Springfield.	Alton.	Belleville.	Berwyn.	Blue Island.	Cairo.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	**39,858**	**76,121**	**35,978**	**35,177**	**65,651**	**59,183**	**24,682**	**24,823**	**14,150**	**11,424**	**15,203**
Male	18,821	37,910	17,527	18,011	33,550	28,696	12,510	12,323	7,066	5,913	7,656
Female	21,037	33,211	18,451	17,166	32,101	30,487	12,172	12,500	7,084	5,511	7,547
Native white	34,035	66,177	32,349	29,064	47,782	50,148	21,302	22,250	10,441	9,004	9,779
Male	16,026	32,439	15,725	14,654	23,393	23,976	10,655	10,951	5,159	4,525	4,958
Female	18,009	33,738	16,624	14,410	24,389	26,172	10,647	11,299	5,282	4,479	4,821
Native white—Native parentage	20,206	46,213	22,553	17,828	24,141	35,255	16,050	13,766	3,723	4,025	8,418
Native white—Foreign parentage	8,463	12,381	5,930	7,456	17,864	9,915	3,137	5,037	5,104	3,422	851
Native white—Mixed parentage	5,366	7,583	3,866	3,780	5,777	4,978	2,115	3,447	1,614	1,557	510
Foreign-born white	5,634	7,790	2,411	5,352	17,343	6,255	1,670	2,393	3,707	2,408	411
Male	2,704	4,278	1,206	2,945	9,848	3,319	954	1,271	1,906	1,381	222
Female	2,930	3,512	1,205	2,407	7,495	2,936	716	1,122	1,801	1,027	189
Negro	169	2,130	1,210	754	490	2,769	1,707	180	1	8	5,000
Male	72	1,170	588	407	273	1,390	898	101	.....	3	2,466
Female	97	960	622	347	217	1,379	809	79	1	5	2,534
Indian, Chinese, Japanese, and all other (see Table 7)	20	24	8	7	36	11	3	.....	1	4	13
Per cent native white	85.4	86.9	89.9	82.6	72.8	84.7	86.3	89.6	73.8	78.8	64.3
Per cent foreign-born white	14.1	10.2	6.7	15.2	26.4	10.6	6.8	9.6	26.2	21.1	2.7
Per cent Negro	0.4	2.8	3.4	2.1	0.7	4.7	6.9	0.7	(1)	0.1	32.9
1910: **Total population**	**19,444**	**66,950**	**36,587**	**24,335**	**45,401**	**51,678**	**17,528**	**21,122**	**5,841**	**8,043**	**14,548**
Native white	15,989	56,551	31,337	19,008	31,368	41,799	14,862	18,405	4,262	6,121	8,568
Foreign-born white	3,325	8,810	3,641	4,922	13,828	6,900	1,504	2,500	1,570	1,903	540
Negro	116	1,569	1,596	397	197	2,961	1,160	216	7	13	5,434
Per cent native white	82.2	84.5	85.7	78.1	69.1	80.9	84.8	87.1	73.0	76.1	58.9
Per cent foreign-born white	17.1	13.2	10.0	20.2	30.5	13.4	8.6	11.8	26.9	23.7	3.7
Per cent Negro	0.6	2.3	4.4	1.6	0.4	5.7	6.6	1.0	0.1	0.2	37.4
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	4,618	7,911	3,642	4,062	8,082	7,030	2,932	3,003	2,290	1,777	1,680
Total 7 to 13 years, inclusive	4,643	7,967	3,921	3,848	7,015	7,297	3,105	3,361	2,176	1,500	1,861
Number attending school	4,422	7,609	3,799	3,636	6,700	7,090	3,037	3,280	2,099	1,457	1,783
Per cent attending school	95.2	95.5	96.9	94.5	95.5	97.2	97.8	97.6	96.5	97.1	95.8
Total 14 and 15 years	1,192	2,238	1,063	1,013	1,923	2,008	809	912	479	360	451
Number attending school	1,079	1,813	767	825	1,794	1,714	689	586	319	296	375
Per cent attending school	90.5	81.0	72.2	81.4	93.3	85.4	85.2	64.3	66.6	82.2	83.1
Total 16 and 17 years	1,189	2,378	1,208	1,042	2,117	2,069	928	1,005	543	361	506
Number attending school	726	909	421	402	826	703	315	219	140	114	197
Per cent attending school	61.1	38.2	34.9	38.6	39.0	34.0	33.9	21 8	25.8	31.6	38.9
Total 18 to 20 years, inclusive	1,745	3,917	1,928	1,689	3,474	3,142	1,498	1,319	702	590	815
Number attending school	548	507	285	197	422	365	166	97	71	54	78
Per cent attending school	31.4	12.9	14.8	11.7	12.1	11.6	11.1	7.4	10.1	9.2	9.6
Males 21 years of age and over	12,045	25,999	11,634	12,199	22,379	18,264	7,845	7,574	3,941	3,631	5,056
Native white—Native parentage	5,051	14,243	6,028	5,420	7,156	9,764	4,480	3,043	710	1,047	2,599
Native white—Foreign or mixed parentage	4,282	6,763	3,963	3,741	5,784	4,437	1,905	3,279	1,464	1,280	520
Foreign-born white	2,632	4,096	1,193	2,748	9,210	3,091	875	1,189	1,766	1,298	211
Naturalized	2,024	2,656	982	1,939	5,122	2,017	375	759	1,223	751	113
First papers	220	380	51	421	1,941	375	118	170	378	228	8
Alien	162	615	54	255	1,768	489	279	104	98	249	19
Unknown	226	445	106	133	379	210	103	156	67	70	71
Negro	61	874	442	285	195	962	583	63	.....	2	1,720
Females 21 years of age and over	14,426	25,711	12,582	11,324	20,661	19,373	7,565	7,649	4,019	3,205	4,834
Native white—Native parentage	5,993	13,866	6,479	4,838	7,246	10,558	4,272	3,035	768	863	2,369
Native white—Foreign or mixed parentage	5,555	7,817	4,473	4,058	6,442	5,279	2,143	3,536	1,582	1,384	560
Foreign-born white	2,803	3,322	1,184	2,204	6,824	2,647	651	1,024	1,669	954	182
Naturalized	1,879	2,231	968	1,658	4,144	1,779	345	661	1,171	646	86
First papers	68	142	3	49	102	38	10	10	82	22	1
Alien	559	460	55	340	2,159	525	162	158	370	229	24
Unknown	297	489	158	157	419	305	134	195	46	57	71
Negro	74	705	446	223	149	889	499	54	.....	4	1,721
Males 18 to 44 years, inclusive	8,032	18,068	7,629	8,709	16,500	12,538	5,742	5,371	3,134	2,749	3,587
Females 18 to 44 years, inclusive	10,179	18,252	8,028	8,168	15,267	14,033	5,470	5,395	3,261	2,407	3,812
ILLITERACY.											
Total 10 years of age and over	**33,286**	**64,831**	**30,720**	**29,478**	**54,459**	**48,955**	**20,435**	**20,454**	**10,887**	**8,977**	**12,676**
Number illiterate	161	1,194	516	503	1,771	1,280	452	331	49	449	664
Per cent illiterate	0.5	1.8	1.7	1.7	3.3	2.6	2.2	1.6	0.5	5.0	5.2
Per cent illiterate in 1910	0.4	1.3	1.8	2.7	2.0	4.7	3.4	1.9	2.2	4.5	7.9
Native white	27,506	55,189	27,223	23,531	36,851	40,424	17,358	17,931	7,204	6,597	8,014
Number illiterate	17	231	191	60	117	239	165	156	9	10	116
Per cent illiterate	0.1	0.4	0.7	0.3	0 3	0.6	1.0	0 9	0.1	0.2	1.4
Foreign-born white	5,604	7,734	2,407	5,296	17,160	6,188	1,648	2,368	3,681	2,370	407
Number illiterate	126	791	156	410	1,635	791	178	152	40	435	10
Per cent illiterate	2.2	10.2	6.5	7.7	9.5	12.8	10.8	6.4	1.1	18.4	2.5
Negro	156	1,884	1,082	645	412	2,332	1,426	155	1	6	4,243
Number illiterate	8	161	165	32	14	239	107	23	.....	.....	538
Per cent illiterate	5.1	8.5	15.2	5.0	3.4	10.2	7.5	14.8	.....	.....	12.7
Total 16 to 20 years, inclusive	2,934	6,295	3,136	2,731	5,591	5,211	2,426	2,324	1,245	951	1,321
Number illiterate	2	26	6	4	71	25	8	9	1	15	29
Per cent illiterate	0.1	0.4	0.2	0.1	1.3	0.5	0.3	0.4	0.1	1.6	2.2
Illiterate males 21 years of age and over	54	679	215	230	879	611	259	152	21	263	303
Per cent of all males 21 years of age and over	0.4	2.6	1.8	1.9	3.9	3.3	3.3	2.0	0.5	7.2	6.0
Native white	7	111	83	28	32	121	95	71	3	6	58
Foreign-born white	35	476	63	189	838	371	98	69	18	253	4
Negro	2	81	65	12	4	109	64	12	.....	.....	241
Illiterate females 21 years of age and over	103	481	284	265	806	639	179	168	23	170	329
Per cent of all females 21 years of age and over	0.7	1.9	2.3	2.3	3.9	3.3	2.4	2.2	0.6	5.3	6.8
Native white	8	107	93	28	42	105	57	78	1	1	44
Foreign-born white	89	299	92	217	755	407	79	81	22	169	6
Negro	6	75	99	20	9	127	43	9	.....	.....	279
DWELLINGS AND FAMILIES.											
Dwellings, number	8,112	16,743	8,445	7,910	12,668	13,006	5,281	5,464	2,683	2,234	3,570
Families, number	9,737	19,397	9,378	8,824	16,027	14,255	5,926	6,172	3,258	2,570	4,111

[1] Less than one-tenth of 1 per cent.

TABLE 10.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR CITIES OF 10,000 OR MORE: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	CITIES OF 10,000 TO 25,000—continued.										
	Canton.	Centralia.	Champaign.	Chicago Heights.	Forest Park village.	Freeport.	Galesburg.	Granite City.	Herrin.	Jacksonville.	Kankakee.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	**10,928**	**12,491**	**15,873**	**19,653**	**10,768**	**19,669**	**23,834**	**14,757**	**10,986**	**15,713**	**16,753**
Male	5,467	6,255	7,650	10,636	5,441	9,668	11,743	7,763	5,809	7,325	8,184
Female	5,461	6,236	8,223	9,017	5,327	10,001	12,091	6,994	5,177	8,388	8,569
Native white	10,012	11,026	13,797	12,755	7,787	17,244	20,054	12,690	9,614	13,507	14,363
Male	4,931	5,544	6,572	6,452	3,873	8,403	9,745	6,527	5,009	6,203	6,942
Female	5,081	5,482	7,225	6,303	3,914	8,841	10,309	6,163	4,605	7,304	7,421
Native white—Native parentage	8,528	9,446	11,309	4,818	2,714	11,067	14,298	9,445	7,859	10,834	8,927
Native white—Foreign parentage	883	896	1,448	6,617	3,561	3,796	3,984	2,163	1,433	1,491	3,548
Native white—Mixed parentage	601	684	1,040	1,320	1,512	2,381	1,772	1,082	322	1,182	1,888
Foreign-born white	809	468	828	6,156	2,978	2,083	2,925	2,058	1,367	1,021	2,121
Male	477	244	419	3,744	1,565	1,091	1,558	1,232	799	524	1,095
Female	332	224	409	2,412	1,413	992	1,367	826	568	497	1,026
Negro	99	990	1,234	731	.....	338	848	7	4	1,176	265
Male	55	463	647	429	.....	170	433	2	.....	593	143
Female	44	527	587	302	.....	168	415	5	4	583	122
Indian, Chinese, Japanese, and all other	8	7	14	11	3	4	7	2	1	9	4
Per cent native white	91.6	88.3	86.9	64.9	72.3	87.7	84.1	86.0	87.5	86.0	85.7
Per cent foreign-born white	7.4	3.7	5.2	31.3	27.7	10.6	12.3	13.9	12.4	6.5	12.7
Per cent Negro	0.9	7.9	7.8	3.7	.....	1.7	3.6	(1)	(1)	7.5	1.6
1910: Total population	**10,453**	**9,680**	**12,421**	**14,525**	**6,594**	**17,567**	**22,089**	**9,903**	**6,861**	**15,326**	**13,986**
Native white	9,228	8,413	10,710	8,335	4,422	15,204	17,797	7,099	5,781	12,898	11,466
Foreign-born white	1,122	673	948	6,077	2,160	2,290	3,590	2,784	1,080	1,178	2,312
Negro	103	593	759	104	8	68	701	18	.....	1,245	204
Per cent native white	88.3	86.9	86.2	57.4	67.1	86.5	80.6	71.7	84.3	84.2	82.0
Per cent foreign-born white	10.7	7.0	7.6	41.8	32.8	13.0	16.3	28.1	15.7	7.7	16.5
Per cent Negro	1.0	6.1	6.1	0.7	0.1	0.4	3.2	0.2	.....	8.1	1.5
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	1,283	1,810	1,708	3,817	1,403	2,347	2,492	2,291	1,866	1,486	2,189
Total 7 to 13 years, inclusive	1,347	1,741	1,678	2,939	1,485	2,221	2,672	2,074	1,883	1,497	2,201
Number attending school	1,285	1,652	1,632	2,851	1,389	2,065	2,487	2,033	1,827	1,454	1,994
Per cent attending school	95.4	94.9	97.3	97.0	93.5	93.0	93.1	98.0	97.0	97.1	90.6
Total 14 and 15 years	387	444	513	598	365	593	709	476	411	448	564
Number attending school	357	359	450	442	250	426	631	389	355	405	453
Per cent attending school	92.2	80.9	87.7	73.9	68.5	71.8	89.0	81.7	86.4	90.4	80.3
Total 16 and 17 years	405	458	538	605	346	614	778	529	423	423	601
Number attending school	186	188	318	180	64	227	416	160	166	241	231
Per cent attending school	45.9	41.0	59.1	29.8	18.5	37.0	53.5	30.2	39.2	57.0	38.4
Total 18 to 20 years, inclusive	561	677	888	800	511	925	1,230	872	566	716	818
Number attending school	87	83	277	77	24	99	287	74	49	194	108
Per cent attending school	15.5	12.3	31.2	9.6	4.7	10.7	23.3	8.5	8.7	27.1	13.2
Males 21 years of age and over	3,515	3,713	5,001	6,319	3,384	6,349	7,832	4,671	3,207	5,124	5,076
Native white—Native parentage	2,574	2,634	3,303	1,339	512	3,107	4,107	2,715	2,282	3,212	2,185
Native white—Foreign or mixed parentage	464	558	861	1,189	1,359	2,081	1,913	809	193	1,008	1,752
Foreign-born white	445	233	405	3,474	1,510	1,034	1,502	1,143	731	510	1,037
Naturalized	239	159	319	1,274	1,005	752	1,123	404	329	273	716
First papers	57	31	31	904	197	128	108	400	104	11	151
Alien	97	13	37	1,162	124	117	183	184	250	21	82
Unknown	52	30	18	134	184	37	88	155	48	205	58
Negro	29	284	421	306	.....	123	305	2	.....	392	98
Females 21 years of age and over	3,430	3,648	5,547	4,575	3,274	6,620	8,121	3,844	2,630	6,019	5,304
Native white—Native parentage	2,651	2,577	3,683	1,082	486	3,125	4,389	2,308	1,941	3,879	2,262
Native white—Foreign or mixed parentage	456	580	1,074	1,163	1,430	2,448	2,162	808	168	1,274	2,009
Foreign-born white	293	205	387	2,127	1,358	955	1,294	725	519	490	962
Naturalized	199	153	310	903	923	743	987	297	244	271	733
First papers	2	1	1	15	17	9	36	9	.....	3	8
Alien	56	29	48	1,126	211	114	162	346	252	37	161
Unknown	36	22	28	83	207	89	109	73	23	179	60
Negro	28	283	402	203	.....	92	276	3	2	374	71
Males 18 to 44 years, inclusive	2,249	2,764	3,511	5,035	2,401	4,191	5,038	3,749	2,617	2,837	3,424
Females 18 to 44 years, inclusive	2,217	2,826	3,857	3,858	2,344	4,268	5,344	3,299	2,351	3,478	3,616
ILLITERACY.											
Total 10 years of age and over	**9,075**	**9,929**	**13,454**	**14,465**	**8,702**	**16,395**	**20,234**	**11,545**	**8,270**	**13,632**	**13,628**
Number illiterate	137	167	191	1,423	307	274	276	387	982	483	474
Per cent illiterate	1.5	1.7	1.4	9.8	3.5	1.7	1.4	3.4	11.9	3.5	3.5
Per cent illiterate in 1910	2.0	1.2	2.4	25.7	0.7	1.3	2.0	6.4	1.8	3.7	4.8
Native white	8,184	8,687	11,571	7,801	5,738	14,041	16,598	9,502	6,912	11,620	11,301
Number illiterate	63	91	55	31	4	59	19	36	214	239	141
Per cent illiterate	0.8	1.0	0.5	0.4	0.1	0.4	0.1	0.4	3.1	2.1	1.2
Foreign-born white	802	464	827	6,042	2,961	2,065	2,896	2,036	1,354	1,018	2,106
Number illiterate	70	22	60	1,340	301	186	200	350	768	109	302
Per cent illiterate	8.7	4.7	7.3	22.2	10.2	9.0	6.9	17.2	56.7	10.7	14.3
Negro	84	771	1,043	611	.....	285	733	5	3	988	217
Number illiterate	4	52	75	45	.....	28	57	1	.....	134	31
Per cent illiterate	.....	6.7	7.2	7.4	.....	9.8	7.8	.....	.....	13.6	14.3
Total 16 to 20 years, inclusive	966	1,135	1,426	1,405	857	1,539	2,008	1,401	989	1,139	1,419
Number illiterate	3	6	3	18	.....	11	9	8	11	10	4
Per cent illiterate	0.3	0.5	0.2	1.3	.....	0.7	0.4	0.6	1.1	0.9	0.3
Illiterate males 21 years of age and over	78	76	89	738	136	130	146	223	487	243	230
Per cent of all males 21 years of age and over	2.2	2.0	1.8	11.7	4.0	2.0	1.9	4.8	15.2	4.7	4.5
Native white	37	43	30	6	.....	26	9	18	107	134	69
Foreign-born white	38	9	28	695	134	92	115	204	380	53	142
Negro	3	22	31	30	.....	11	22	1	.....	56	19
Illiterate females 21 years of age and over	55	79	98	662	171	132	117	155	477	227	240
Per cent of all females 21 years of age and over	1.6	2.2	1.8	14.5	5.2	2.0	1.4	4.0	18.1	3.8	4.5
Native white	22	39	23	16	4	26	10	15	99	99	71
Foreign-born white	32	13	32	633	167	92	72	140	378	56	159
Negro	1	27	42	13	.....	14	35	.....	.....	71	10
DWELLINGS AND FAMILIES.											
Dwellings, number	2,809	2,905	3,713	3,094	1,912	4,723	5,807	2,933	2,328	3,322	3,772
Families, number	2,964	3,154	4,077	4,155	2,618	5,146	6,400	3,380	2,532	3,498	4,176

[1] Less than one-tenth of 1 per cent.

TABLE 10.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR CITIES OF 10,000 OR MORE: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	CITIES OF 10,000 TO 25,000—continued.										
	Kewanee.	La Salle.	Lincoln.	Mattoon.	Maywood village.	Murphysboro.	Ottawa.	Pekin.	Streator.	Urbana.	Waukegan.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	**16,026**	**13,050**	**11,882**	**13,552**	**12,072**	**10,703**	**10,816**	**12,086**	**14,779**	**10,244**	**19,226**
Male	8,488	6,767	5,692	6,696	5,945	5,318	5,204	6,227	7,348	4,838	10,118
Female	7,538	6,283	6,190	6,856	6,127	5,385	5,612	5,859	7,431	5,406	9,108
Native white	12,583	10,106	10,405	13,103	9,226	9,096	9,386	10,827	11,746	9,595	13,999
Male	6,435	5,136	4,952	6,449	4,517	4,455	4,439	5,514	5,763	4,519	7,142
Female	6,148	4,970	5,453	6,654	4,709	4,641	4,947	5,313	5,983	5,076	6,857
Native white—Native parentage	7,529	3,610	7,545	12,003	4,829	7,614	5,669	7,540	5,793	8,420	6,771
Native white—Foreign parentage	3,663	4,895	1,871	596	3,100	861	2,397	2,046	4,200	589	5,467
Native white—Mixed parentage	1,391	1,601	989	504	1,297	621	1,320	1,241	1,753	586	1,761
Foreign-born white	3,270	2,942	1,218	269	2,576	499	1,354	1,224	2,834	312	4,867
Male	1,950	1,629	603	155	1,299	283	724	693	1,485	161	2,762
Female	1,320	1,313	615	114	1,277	216	630	531	1,349	151	2,105
Negro	166	.....	257	178	267	1,107	62	31	199	335	351
Male	97	.....	135	90	126	579	33	16	100	156	207
Female	69	.....	122	88	141	528	29	15	99	179	144
Indian, Chinese, Japanese, and all other	7	2	2	2	3	1	14	4	.....	2	9
Per cent native white	78.5	77.4	87.6	96.7	76.4	85.0	86.8	89.6	79.5	93.7	72.8
Per cent foreign-born white	20.4	22.5	10.3	2.0	21.3	4.7	12.5	10.1	19.2	3.0	25.3
Per cent Negro	1.0	.....	2.2	1.3	2.2	10.3	0.6	0.3	1.3	3.3	1.8
1910: Total population	**9,307**	**11,537**	**10,892**	**11,456**	**8,033**	**7,485**	**9,535**	**9,897**	**14,253**	**8,245**	**16,069**
Native white	7,035	8,093	9,235	10,868	5,889	6,389	8,000	8,544	10,624	7,790	10,341
Foreign-born white	2,186	3,442	1,377	415	2,053	402	1,502	1,343	3,432	320	5,624
Negro	85	.....	278	166	86	692	30	8	196	117	101
Per cent native white	75.6	70.1	84.8	94.9	73.3	85.4	83.9	86.3	74.5	94.5	64.4
Per cent foreign-born white	23.5	29.8	12.6	3.6	25.6	5.4	15.8	13.6	24.1	3.9	35.0
Per cent Negro	0.9	.....	2.6	1.4	1.1	9.2	0.3	0.1	1.4	1.4	0.6
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	2,145	1,995	1,241	1,716	1,830	1,512	1,248	1,560	2,140	1,267	2,888
Total 7 to 13 years, inclusive	2,037	2,001	1,864	1,851	1,724	1,528	1,255	1,562	2,009	1,226	2,556
Number attending school	1,958	1,912	1,537	1,752	1,652	1,473	1,173	1,498	1,871	1,173	2,513
Per cent attending school	96.1	95.6	82.5	94.7	95.8	96.4	93.5	95.9	93.1	95.7	98.3
Total 14 and 15 years	527	508	592	500	419	424	346	428	524	356	589
Number attending school	360	345	453	424	354	322	245	352	369	323	494
Per cent attending school	68.3	67.9	76.5	84.8	84.5	75.9	70.8	82.2	70.4	90.7	83.9
Total 16 and 17 years	585	528	565	488	378	395	387	492	538	360	626
Number attending school	185	129	231	202	184	97	144	191	171	218	252
Per cent attending school	31.6	24.4	40.9	41.4	48.7	24.6	37.2	38.8	31.8	60.6	40.3
Total 18 to 20 years, inclusive	900	692	814	726	619	589	587	618	727	502	972
Number attending school	84	49	131	96	97	40	68	87	75	185	106
Per cent attending school	9.3	7.1	16.1	13.2	15.7	6.8	11.6	14.1	10.3	36.9	10.9
Males 21 years of age and over	5,363	3,828	3,139	4,115	3,534	3,155	3,341	3,909	4,444	3,010	6,198
Native white—Native parentage	2,172	721	1,753	3,470	1,210	2,028	1,426	2,072	1,499	2,348	1,922
Native white—Foreign or mixed parentage	1,306	1,568	794	438	1,055	479	1,197	1,171	1,452	424	1,545
Foreign-born white	1,811	1,537	525	151	1,184	274	691	653	1,428	146	2,577
Naturalized	979	928	359	130	701	156	471	442	917	106	1,286
First papers	245	228	77	6	264	13	85	66	223	11	774
Alien	451	320	31	9	168	49	98	95	192	23	385
Unknown	136	61	58	6	51	56	37	50	96	6	132
Negro	68	.....	65	54	82	373	23	10	65	90	148
Females 21 years of age and over	4,469	3,498	3,667	4,156	3,568	3,100	3,652	3,517	4,397	3,523	5,397
Native white—Native parentage	1,888	656	2,184	3,466	1,198	2,049	1,541	1,833	1,503	2,741	1,830
Native white—Foreign or mixed parentage	1,322	1,632	910	529	1,185	528	1,509	1,184	1,558	540	1,545
Foreign-born white	1,215	1,210	507	113	1,110	205	583	494	1,279	144	1,925
Naturalized	802	770	289	97	680	118	416	372	885	120	1,164
First papers	9	11	17	.....	10	.....	2	4	11	2	42
Alien	288	303	70	9	342	53	110	65	249	15	608
Unknown	116	126	131	7	78	34	55	53	134	7	111
Negro	43	.....	66	48	75	318	17	6	57	98	95
Males 18 to 44 years, inclusive	4,006	2,844	2,190	2,690	2,589	2,307	2,069	2,671	3,036	2,042	4,765
Females 18 to 44 years, inclusive	3,291	2,637	2,702	2,915	2,665	2,381	2,302	2,452	3,070	2,343	4,175
ILLITERACY.											
Total 10 years of age and over	**13,010**	**10,191**	**9,924**	**11,077**	**9,469**	**8,512**	**9,029**	**9,872**	**11,773**	**8,453**	**15,132**
Number illiterate	340	497	1,268	147	493	428	112	152	399	87	1,069
Per cent illiterate	2.6	4.9	12.8	1.3	5.2	5.0	1.2	1.5	3.4	1.0	7.1
Per cent illiterate in 1910	5.0	4.9	10.0	1.4	1.6	3.6	1.6	2.4	6.2	1.2	10.2
Native white	9,630	7,268	8,518	10,668	6,717	7,115	7,628	8,630	8,799	7,879	10,002
Number illiterate	45	22	1,065	112	10	170	21	72	41	56	19
Per cent illiterate	0.5	0.3	12.5	1.0	0.1	2.4	0.3	0.8	0.5	0.7	0.2
Foreign-born white	3,236	2,921	1,198	269	2,536	497	1,338	1,216	2,813	307	4,819
Number illiterate	286	475	161	21	469	99	86	78	349	9	1,038
Per cent illiterate	8.8	16.3	13.4	7.8	18.5	19.9	6.4	6.4	12.4	2.9	21.5
Negro	137	.....	206	138	213	899	49	22	161	265	302
Number illiterate	8	.....	41	14	14	158	3	2	9	22	12
Per cent illiterate	5.8	.....	19.9	10.1	6.6	17.6	.....	.....	5.6	8.3	4.0
Total 16 to 20 years, inclusive	1,485	1,220	1,379	1,214	997	984	974	1,110	1,265	862	1,598
Number illiterate	8	5	251	6	8	11	3	3	8	.....	7
Per cent illiterate	0.5	0.4	18.2	0.5	0.8	1.1	0.3	0.3	0.6	.....	0.4
Illiterate males 21 years of age and over	192	237	302	73	219	206	52	83	182	45	589
Per cent of all males 21 years of age and over	3.6	6.2	9.6	1.8	6.2	6.5	1.6	2.1	4.1	1.5	9.5
Native white	27	9	237	58	4	86	10	38	23	28	9
Foreign-born white	159	228	53	8	210	42	39	43	155	3	574
Negro	5	.....	11	7	5	77	2	2	4	14	6
Illiterate females 21 years of age and over	137	252	464	65	266	208	54	62	206	41	473
Per cent of all females 21 years of age and over	3.1	7.2	12.7	1.6	7.5	6.7	1.5	1.8	4.7	1.2	8.8
Native white	11	9	368	46	5	78	8	27	11	27	9
Foreign-born white	123	243	84	13	252	56	45	35	190	6	458
Negro	3	.....	12	6	9	74	1	.....	5	8	6
DWELLINGS AND FAMILIES.											
Dwellings, number	3,415	2,609	2,301	3,192	2,281	2,440	2,589	2,767	3,397	2,528	3,445
Families, number	3,669	2,782	2,370	3,465	2,788	2,603	2,699	2,997	3,524	2,746	4,327

TABLE 11.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR PLACES OF 2,500 TO 10,000: 1920.

SUBJECT.	Abingdon.	Anna.	Auburn.	Averyville.	Batavia.	Beardstown.	Belvidere.	Benld.	Benton.	Brookfield.	Bushnell.	Carbondale.	Carlinville.	Carmi.
COLOR OR RACE, NATIVITY, AND SEX.														
Total population	2,721	3,019	2,660	3,815	4,395	7,111	7,804	3,316	7,201	3,589	2,716	6,267	5,212	2,667
Male	1,310	1,445	1,422	1,961	2,206	3,623	3,824	1,761	3,745	1,794	1,289	3,008	2,570	1,260
Female	1,411	1,574	1,238	1,854	2,189	3,488	3,980	1,555	3,456	1,795	1,427	3,259	2,642	1,407
Native white—Native parentage	2,359	2,850	1,274	2,600	1,641	5,673	4,388	376	5,947	1,308	2,368	4,875	3,037	2,257
Native white—Foreign or mixed parentage	239	141	699	923	1,676	1,169	2,446	1,683	692	1,501	240	239	1,512	218
Foreign-born white	110	26	687	292	1,017	269	938	1,256	560	777	94	43	655	53
Negro	13	1	.....	.....	60	.....	32	1	2	3	14	1,109	8	139
Indian, Chinese, Japanese, and all other	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age	298	397	428	479	477	976	793	762	1,344	546	304	786	689	322
Total 7 to 13 years, inclusive	339	423	403	533	504	896	863	715	1,144	571	334	915	712	373
Number attending school	332	386	389	529	483	849	750	682	1,072	548	326	899	695	365
Total 14 and 15 years	94	123	93	134	161	219	257	141	283	142	89	205	158	95
Number attending school	83	92	82	110	130	190	211	115	233	109	88	189	134	87
Total 16 to 20 years, inclusive	220	274	202	330	385	581	629	204	665	282	196	588	412	231
Number attending school	99	77	52	63	114	124	181	51	203	79	82	237	142	66
Males 21 years of age and over	866	859	863	1,217	1,433	2,309	2,590	837	2,030	1,030	851	1,797	1,619	774
Native white—Native parentage	738	773	367	764	460	1,679	1,267	74	1,585	285	694	1,340	772	620
Native white—Foreign or mixed parentage	60	71	97	291	430	485	828	86	100	358	91	92	463	84
Foreign-born white	64	15	399	162	522	145	484	677	345	387	58	28	382	31
Naturalized	27	11	127	131	393	130	369	364	87	316	38	19	186	15
Negro	4	.....	.....	.....	20	.....	11	.....	.....	.....	8	336	2	39
Females 21 years of age and over	904	943	671	1,122	1,435	2,130	2,672	657	1,735	1,018	942	1,976	1,622	872
Native white—Native parentage	789	866	364	647	491	1,474	1,316	95	1,472	277	791	1,489	834	716
Native white—Foreign or mixed parentage	79	65	104	346	458	541	930	101	94	397	111	115	549	107
Foreign-born white	33	11	203	129	461	115	416	461	167	342	34	13	237	21
Naturalized	15	9	78	113	353	103	298	261	56	291	22	10	141	13
Negro	3	1	.....	.....	25	.....	10	.....	2	2	6	359	2	28
ILLITERACY.														
Total 10 years of age and over	2,271	2,440	2,049	3,115	3,708	5,741	6,661	2,226	5,338	2,783	2,260	5,076	4,206	2,163
Number illiterate	12	70	101	7	56	115	36	93	201	71	5	152	140	114
Native whites 10 years of age and over	2,153	2,412	1,372	2,823	2,649	5,474	5,704	986	4,785	2,021	2,152	4,111	3,551	2,010
Number illiterate	7	67	10	.....	10	103	11	2	80	10	3	55	45	99
Foreign-born whites 10 years of age and over	109	26	677	292	1,008	267	926	1,239	551	765	94	42	648	53
Number illiterate	5	2	91	7	43	12	24	91	121	61	2	.....	93	6
Illiterate males 21 years of age and over	7	31	50	4	23	59	18	44	111	28	2	71	73	50
Illiterate females 21 years of age and over	5	37	50	3	32	53	17	48	84	41	2	78	64	61
DWELLINGS AND FAMILIES.														
Dwellings, number	712	796	624	942	1,081	1,674	2,022	628	1,441	774	739	1,458	1,249	689
Families, number	746	827	647	980	1,126	1,881	2,163	658	1,643	834	763	1,633	1,322	751

SUBJECT.	Carterville.	Charleston.	Chester.	Christopher.	Clinton.	Collinsville.	De Kalb.	Des Plaines.	Dixon.	Downers Grove.	Duquoin.	East Moline.	Edwardsville.
COLOR OR RACE, NATIVITY, AND SEX.													
Total population	3,404	6,615	2,904	3,830	5,898	9,753	7,871	3,451	8,191	3,543	7,285	8,675	5,336
Male	1,700	3,179	1,392	2,021	2,910	5,035	3,962	1,726	3,867	1,716	3,708	4,918	2,678
Female	1,704	3,436	1,512	1,809	2,988	4,718	3,909	1,725	4,324	1,827	3,577	3,757	2,658
Native white—Native parentage	3,080	6,131	2,046	2,634	5,135	4,442	3,240	1,371	5,461	1,819	4,934	3,499	2,950
Native white—Foreign or mixed parentage	231	374	605	664	542	3,290	2,724	1,526	2,017	1,240	1,300	2,338	1,500
Foreign-born white	91	80	119	530	122	1,720	1,887	554	607	473	634	2,423	520
Negro	2	30	134	.....	98	299	17	.....	104	11	417	409	365
Indian, Chinese, Japanese, and all other	.....	.....	.....	2	1	2	3	.....	2	.....	.....	6	1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.													
Total under 7 years of age	532	897	332	637	746	1,479	986	541	908	425	1,077	1,517	605
Total 7 to 13 years, inclusive	519	829	353	694	704	1,527	1,041	458	883	441	1,131	1,080	690
Number attending school	497	806	348	678	695	1,483	989	447	831	416	1,107	1,049	680
Total 14 and 15 years	122	233	103	152	206	411	253	119	253	130	264	227	192
Number attending school	99	198	96	128	186	272	216	96	204	122	232	173	157
Total 16 to 20 years, inclusive	309	592	314	329	485	927	639	290	672	329	618	631	463
Number attending school	95	220	100	66	152	141	198	52	242	143	112	101	106
Males 21 years of age and over	989	1,922	829	1,116	1,864	2,878	2,535	1,039	2,584	1,027	2,154	3,145	1,720
Native white—Native parentage	860	1,727	473	739	1,562	1,040	898	276	1,566	468	1,263	1,067	797
Native white—Foreign or mixed parentage	83	141	263	101	203	800	619	481	680	314	411	491	538
Foreign-born white	46	41	48	276	63	945	1,010	282	302	241	343	1,439	270
Naturalized	37	34	40	87	55	508	680	217	235	177	173	613	191
Negro	.....	13	45	.....	35	91	5	.....	34	4	137	146	114
Females 21 years of age and over	933	2,142	973	902	1,893	2,531	2,417	1,004	2,891	1,191	2,041	2,075	1,666
Native white—Native parentage	819	1,937	580	634	1,546	984	921	261	1,653	555	1,303	829	740
Native white—Foreign or mixed parentage	82	159	282	85	261	834	723	507	932	412	382	477	616
Foreign-born white	30	39	70	182	55	635	767	236	273	221	220	682	217
Naturalized	26	30	69	64	45	415	589	191	207	170	108	346	143
Negro	2	7	41	.....	31	78	6	.....	33	3	136	87	93
ILLITERACY.													
Total 10 years of age and over	2,642	5,356	2,421	2,891	4,863	7,619	6,407	2,717	6,900	2,940	5,703	6,648	4,440
Number illiterate	82	104	74	59	32	291	358	36	69	71	110	262	127
Native whites 10 years of age and over	2,552	5,249	2,190	2,367	4,659	5,680	4,537	2,168	6,205	2,462	4,727	3,974	3,632
Number illiterate	82	102	39	32	20	32	28	10	6	3	51	16	32
Foreign-born whites 10 years of age and over	88	80	119	523	122	1,699	1,852	549	604	469	627	2,353	518
Number illiterate	.....	2	8	26	3	240	325	26	56	66	39	217	59
Illiterate males 21 years of age and over	35	62	25	29	16	153	189	20	39	33	47	144	70
Illiterate females 21 years of age and over	45	39	43	29	15	127	166	14	28	37	62	111	55
DWELLINGS AND FAMILIES.													
Dwellings, number	799	1,680	695	844	1,446	2,113	1,763	723	2,089	836	1,713	1,746	1,287
Families, number	836	1,799	727	863	1,603	2,248	1,994	800	2,201	852	1,846	1,912	1,357

TABLE 11.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR PLACES OF 2,500 TO 10,000: 1920—Continued.

SUBJECT.	Effingham.	Eldorado.	Elmhurst.	Fairbury.	Fairfield.	Farmington.	Flora.	Frankfort Heights.	Galena.	Galva.	Geneseo.	Geneva.	Georgetown.	Gillespie.
COLOR OR RACE, NATIVITY, AND SEX.														
Total population	4,024	5,004	4,594	2,532	2,754	2,631	3,558	3,423	4,742	2,974	3,375	2,803	3,061	4,063
Male	1,932	2,543	2,348	1,361	1,265	1,376	1,704	1,826	2,253	1,455	1,546	1,422	1,546	2,103
Female	2,092	2,461	2,246	1,171	1,489	1,255	1,854	1,597	2,489	1,519	1,829	1,381	1,515	1,960
Native white—Native parentage	3,138	4,522	1,809	1,682	2,621	1,396	3,329	2,285	2,507	1,513	1,715	881	2,239	2,180
Native white—Foreign or mixed parentage	715	246	1,956	551	110	713	195	571	1,842	907	1,134	1,141	446	1,157
Foreign-born white	169	230	824	256	20	521	34	567	378	547	512	780	274	725
Negro	.....	6	5	43	3	1	.....	.....	14	7	14	.....	102	1
Indian, Chinese, Japanese, and all other	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age	546	858	646	289	317	390	544	781	485	298	279	345	550	641
Total 7 to 13 years, inclusive	544	771	628	265	330	376	546	583	520	303	341	372	500	648
Number attending school	490	716	595	257	329	365	545	568	499	290	335	358	489	616
Total 14 and 15 years	154	180	172	75	115	86	127	105	151	94	106	93	134	166
Number attending school	132	166	136	67	101	75	124	82	131	86	97	79	110	121
Total 16 to 20 years, inclusive	354	451	344	181	290	223	305	285	373	249	275	252	268	341
Number attending school	77	123	76	65	95	55	104	34	130	92	119	75	70	56
Males 21 years of age and over	1,155	1,463	1,405	944	770	837	983	949	1,490	994	1,084	883	810	1,191
Native white—Native parentage	815	1,303	379	561	704	405	882	579	562	417	431	256	596	532
Native white—Foreign or mixed parentage	256	38	591	244	53	156	84	47	742	312	411	245	49	325
Foreign-born white	82	121	433	126	11	275	17	323	182	262	236	381	141	334
Naturalized	41	45	338	89	8	135	12	68	164	200	221	282	60	225
Negro	.....	1	2	13	2	1	.....	.....	3	3	6	.....	24	.....
Females 21 years of age and over	1,271	1,281	1,399	778	932	719	1,053	720	1,723	1,036	1,290	858	799	1,076
Native white—Native parentage	853	1,180	421	475	870	411	950	503	619	444	553	244	623	552
Native white—Foreign or mixed parentage	337	38	616	165	53	135	87	52	902	334	462	277	42	272
Foreign-born white	81	61	360	124	8	173	16	165	196	256	270	337	106	252
Naturalized	38	23	274	86	6	100	15	44	181	196	245	246	53	164
Negro	.....	2	2	14	1	.....	.....	.....	6	2	5	.....	28	.....
ILLITERACY.														
Total 10 years of age and over	3,239	3,806	3,681	2,125	2,295	2,071	2,777	2,370	4,038	2,545	2,966	2,309	2,283	3,139
Number illiterate	57	123	1	11	34	174	45	125	31	39	42	53	68	28
Native whites 10 years of age and over	3,070	3,577	2,855	1,834	2,273	1,559	2,743	1,823	3,649	2,002	2,444	1,537	1,935	2,428
Number illiterate	39	120	.....	7	34	4	45	56	18	3	18	15	14	9
Foreign-born whites 10 years of age and over	167	226	821	253	19	511	34	547	378	538	510	771	271	711
Number illiterate	18	3	1	4	.....	170	.....	69	13	36	24	38	52	19
Illiterate males 21 years of age and over	25	58	1	5	20	97	26	59	17	12	13	38	25	16
Illiterate females 21 years of age and over	30	63	.....	5	14	72	16	62	13	22	25	15	41	11
DWELLINGS AND FAMILIES.														
Dwellings, number	989	1,130	1,016	716	674	636	876	712	1,256	789	1,000	644	732	939
Families, number	1,027	1,194	1,128	734	701	659	918	773	1,323	830	1,015	713	742	970

SUBJECT.	Glen Ellyn.	Glencoe.	Greenville.	Harrisburg.	Harvard.	Harvey.	Havana.	Highland.	Highland Park.	Hillsboro.	Hinsdale.	Hoopeston.	Jerseyville.	Johnston City.
COLOR OR RACE, NATIVITY, AND SEX.														
Total population	2,851	3,381	3,091	7,125	3,294	9,216	3,614	2,902	6,167	5,074	4,042	5,451	3,839	7,137
Male	1,387	1,570	1,384	3,631	1,571	4,868	1,743	1,317	2,912	2,537	1,898	2,713	1,791	3,846
Female	1,464	1,811	1,707	3,494	1,723	4,348	1,871	1,585	3,255	2,537	2,144	2,738	2,048	3,291
Native white—Native parentage	1,556	1,494	2,592	6,033	1,793	4,058	2,802	1,649	3,020	3,909	2,046	4,579	3,021	3,978
Native white—Foreign or mixed parentage	904	992	380	410	1,104	2,929	638	989	1,930	734	1,307	587	646	1,571
Foreign-born white	368	570	75	240	390	2,056	167	264	1,153	337	651	234	130	1,581
Negro	23	324	44	441	7	171	3	.....	60	94	36	51	42	4
Indian, Chinese, Japanese, and all other	.....	1	.....	1	.....	2	4	.....	4	.....	2	.....	.....	3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age	417	483	266	1,017	409	1,480	381	318	821	736	480	756	435	1,380
Total 7 to 13 years, inclusive	378	456	377	1,033	380	1,241	419	348	742	684	478	748	456	1,212
Number attending school	373	452	374	1,007	366	1,191	414	345	721	669	465	715	447	1,122
Total 14 and 15 years	74	129	114	252	104	296	135	104	186	193	150	194	119	267
Number attending school	69	120	109	217	92	237	125	67	176	156	136	160	105	186
Total 16 to 20 years, inclusive	206	221	305	685	278	739	283	259	408	421	368	469	329	601
Number attending school	86	114	125	193	97	141	112	45	187	120	138	135	118	112
Males 21 years of age and over	842	932	868	2,175	1,018	2,963	1,164	835	1,820	1,523	1,178	1,619	1,175	2,127
Native white—Native parentage	397	368	671	1,754	484	1,154	834	321	773	1,098	504	1,286	812	1,092
Native white—Foreign or mixed parentage	245	245	141	128	337	686	238	394	511	220	369	188	274	135
Foreign-born white	192	244	39	125	192	1,070	90	120	517	179	293	125	72	895
Naturalized	153	131	27	75	153	515	84	81	349	102	208	84	65	234
Negro	8	74	17	167	5	51	1	.....	15	26	10	20	17	2
Females 21 years of age and over	934	1,160	1,161	1,963	1,105	2,497	1,232	1,038	2,190	1,517	1,388	1,665	1,325	1,550
Native white—Native parentage	437	406	914	1,648	533	1,020	827	411	888	1,158	602	1,337	929	981
Native white—Foreign or mixed parentage	332	334	200	121	390	645	325	483	686	212	436	217	324	107
Foreign-born white	156	282	34	68	180	776	77	144	578	119	334	99	58	462
Naturalized	121	151	26	44	141	424	65	66	331	77	209	78	47	145
Negro	9	138	13	126	2	56	2	.....	38	28	16	12	14	.....
ILLITERACY.														
Total 10 years of age and over	2,255	2,711	2,662	5,655	2,714	7,191	3,066	2,445	5,000	4,034	3,370	4,368	3,220	5,210
Number illiterate	12	38	33	190	61	160	54	18	54	70	1	101	54	560
Native whites 10 years of age and over	1,868	1,874	2,548	5,051	2,323	5,042	2,894	2,181	3,793	3,629	2,694	4,096	3,050	3,655
Number illiterate	7	2	28	136	10	2	37	10	6	40	.....	79	46	99
Foreign-born whites 10 years of age and over	366	556	75	235	384	2,005	167	264	1,145	333	644	231	130	1,550
Number illiterate	3	18	2	11	51	157	16	8	44	17	.....	19	3	461
Illiterate males 21 years of age and over	4	16	17	102	32	78	26	6	22	39	1	59	28	328
Illiterate females 21 years of age and over	6	21	15	83	26	80	28	9	29	28	.....	36	26	214
DWELLINGS AND FAMILIES.														
Dwellings, number	709	757	852	1,629	815	1,745	1,004	722	1,210	1,204	872	1,332	1,017	1,410
Families, number	733	787	906	1,795	881	2,228	1,021	773	1,355	1,281	933	1,415	1,045	1,527

TABLE 11.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR PLACES OF 2,500 TO 10,000: 1920—Continued.

SUBJECT.	La Grange.	Lake Forest.	Lawrenceville.	Litchfield.	Lockport.	Lyons.	Macomb.	Madison.	Marion.	Marseilles.	Melrose Park.	Mendota.	Metropolis.	Monmouth.
COLOR OR RACE, NATIVITY, AND SEX.														
Total population	6,525	3,657	5,080	6,215	2,684	2,564	6,714	4,996	9,582	3,391	7,147	3,934	5,055	8,116
Male	2,957	1,679	2,555	3,010	1,326	1,321	3,150	2,851	4,741	1,741	3,782	1,868	2,516	3,796
Female	3,568	1,978	2,525	3,205	1,358	1,243	3,564	2,145	4,841	1,650	3,365	2,066	2,539	4,320
Native white—Native parentage	3,704	1,226	4,803	4,747	1,220	451	5,819	1,647	8,193	1,965	1,110	2,147	3,908	5,984
Native white—Foreign or mixed parentage	1,834	1,141	152	1,036	1,008	1,324	632	1,272	682	909	3,325	1,365	349	1,194
Foreign-born white	805	1,151	41	313	417	789	151	1,428	397	516	2,615	399	57	453
Negro	176	138	84	117	39	.....	112	647	307	1	94	21	741	480
Indian, Chinese, Japanese, and all other	6	1	.....	2	.....	.....	.....	2	3	.....	3	2	.....	5
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age	786	427	741	724	358	442	742	870	1,394	463	1,357	417	659	848
Total 7 to 13 years, inclusive	899	415	715	809	339	423	838	682	1,420	491	1,172	409	705	928
Number attending school	873	388	632	782	327	399	814	666	1,312	461	1,104	402	686	898
Total 14 and 15 years	231	128	185	259	89	92	200	164	391	137	241	113	179	258
Number attending school	209	113	158	206	73	50	187	133	342	99	149	101	162	224
Total 16 to 20 years, inclusive	499	305	544	601	252	213	624	353	957	318	555	297	422	649
Number attending school	275	108	147	105	70	15	259	62	266	49	64	104	112	280
Males 21 years of age and over	1,814	1,047	1,483	1,819	811	745	1,995	1,801	2,745	1,037	2,125	1,272	1,548	2,504
Native white—Native parentage	885	317	1,362	1,267	280	82	1,651	468	2,310	517	209	523	1,118	1,709
Native white—Foreign or mixed parentage	517	231	72	369	313	267	236	187	144	233	476	536	167	429
Foreign-born white	359	462	21	146	206	396	72	922	191	286	1,395	201	31	213
Naturalized	261	291	11	90	142	257	61	236	56	189	575	167	15	184
Negro	47	36	28	37	12	.....	36	222	99	1	43	10	232	150
Females 21 years of age and over	2,296	1,335	1,412	2,003	835	649	2,315	1,126	2,675	945	1,697	1,426	1,542	2,929
Native white—Native parentage	1,149	391	1,321	1,384	297	56	1,913	380	2,324	495	174	611	1,127	2,018
Native white—Foreign or mixed parentage	670	307	58	435	340	259	297	163	130	264	493	615	147	526
Foreign-born white	406	582	15	151	185	334	75	334	132	186	1,001	192	23	230
Naturalized	246	296	7	87	130	229	61	147	50	147	476	165	10	197
Negro	71	55	18	31	13	.....	30	199	89	.....	29	8	245	154
ILLITERACY.														
Total 10 years of age and over	5,358	3,073	4,034	5,142	2,194	1,927	5,634	3,796	7,587	2,724	5,263	3,342	4,090	6,879
Number illiterate	32	26	68	78	77	57	70	960	195	49	707	13	202	88
Native whites 10 years of age and over	4,406	1,820	3,928	4,741	1,744	1,147	5,401	1,843	6,951	2,211	2,594	2,922	3,415	6,035
Number illiterate	2	.....	63	60	3	1	48	9	115	13	16	5	103	30
Foreign-born whites 10 years of age and over	799	1,133	40	310	416	780	151	1,420	389	512	2,582	398	57	451
Number illiterate	20	19	1	12	73	56	11	887	49	36	658	7	5	16
Illiterate males 21 years of age and over	15	18	40	30	41	26	38	638	101	27	328	6	90	39
Illiterate females 21 years of age and over	15	8	24	46	31	30	32	310	80	19	363	7	106	44
DWELLINGS AND FAMILIES.														
Dwellings, number	1,353	694	1,176	1,588	638	530	1,692	962	2,187	801	1,058	1,094	1,283	2,232
Families, number	1,525	821	1,263	1,625	675	576	1,766	1,105	2,422	843	1,528	1,156	1,401	2,290

SUBJECT.	Morris.	Morrison.	Mound City.	Mounds	Mount Carmel.	Mount Olive.	Mount Vernon.	Naperville.	Nokomis.	Normal.	North Chicago.	Oglesby.	Olney.	Pana.
COLOR OR RACE, NATIVITY, AND SEX.														
Total population	4,505	3,000	2,756	2,661	7,456	3,503	9,815	3,830	3,465	5,143	5,839	4,135	4,491	6,122
Male	2,289	1,435	1,381	1,350	3,687	1,778	4,769	1,824	1,829	2,370	3,069	2,231	2,093	3,072
Female	2,216	1,565	1,375	1,311	3,769	1,725	5,046	2,006	1,636	2,773	2,770	1,904	2,398	3,050
Native white—Native parentage	2,113	1,792	1,626	1,470	6,653	877	8,841	2,025	984	4,165	811	897	3,826	3,911
Native white—Foreign or mixed parentage	1,620	864	175	98	707	1,800	424	1,266	1,346	618	2,989	1,806	547	1,385
Foreign-born white	757	344	28	21	91	825	111	533	1,127	177	1,948	1,432	116	823
Negro	13	.....	927	1,071	5	1	438	2	7	183	90	.....	2	3
Indian, Chinese, Japanese, and all other	2	.....	.....	1	.....	.....	1	4	1	.....	1	.....	.....	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age	532	338	380	389	1,088	557	1,347	471	624	592	1,317	809	470	790
Total 7 to 13 years, inclusive	571	319	387	373	1,171	632	1,386	479	577	874	1,080	743	537	874
Number attending school	472	309	367	370	1,121	609	1,346	452	548	830	1,042	705	483	817
Total 14 and 15 years	138	89	83	108	306	157	383	95	110	216	222	178	157	228
Number attending school	106	78	68	103	264	102	310	82	86	208	145	121	133	184
Total 16 to 20 years, inclusive	410	226	250	194	633	331	962	315	272	427	403	355	384	533
Number attending school	112	79	65	63	203	37	218	126	47	223	28	44	122	146
Males 21 years of age and over	1,424	968	843	821	2,093	933	2,798	1,166	1,055	1,303	1,577	1,211	1,347	1,854
Native white—Native parentage	562	524	472	442	1,723	154	2,422	506	251	966	206	205	1,065	1,085
Native white—Foreign or mixed parentage	487	273	80	36	318	351	180	399	192	217	271	210	220	360
Foreign-born white	369	171	15	11	48	428	68	258	610	80	1,069	796	61	408
Naturalized	227	145	8	10	30	324	44	140	274	65	499	268	45	253
Negro	4	.....	276	331	4	.....	128	.....	1	40	30	.....	1	1
Females 21 years of age and over	1,430	1,060	813	776	2,165	893	2,939	1,304	827	1,731	1,240	839	1,596	1,843
Native white—Native parentage	555	569	434	407	1,797	154	2,597	589	254	1,323	166	164	1,253	1,160
Native white—Foreign or mixed parentage	541	333	79	44	326	383	162	476	200	270	289	177	291	363
Foreign-born white	328	158	13	10	41	356	41	237	371	89	755	498	52	319
Naturalized	238	139	10	9	28	274	30	161	192	66	429	209	26	197
Negro	6	.....	287	315	1	.....	138	1	2	49	30	.....	.....	1
ILLITERACY.														
Total 10 years of age and over	3,720	2,519	2,207	2,103	5,864	2,673	7,852	3,155	2,561	4,183	4,013	2,995	3,778	4,963
Number illiterate	90	28	246	126	83	149	208	34	97	28	362	123	37	250
Native whites 10 years of age and over	2,960	2,178	1,427	1,200	5,768	1,852	7,390	2,625	1,445	3,862	2,005	1,575	3,661	4,144
Number illiterate	7	8	74	9	82	5	156	12	12	16	5	14	34	59
Foreign-born whites 10 years of age and over	747	341	28	21	91	820	111	525	1,111	177	1,936	1,420	115	816
Number illiterate	82	20	3	1	.....	144	9	22	85	5	352	109	3	191
Illiterate males 21 years of age and over	47	16	121	56	49	54	88	11	42	12	188	66	19	127
Illiterate females 21 years of age and over	42	12	107	66	31	93	109	18	55	16	172	54	16	107
DWELLINGS AND FAMILIES.														
Dwellings, number	1,108	851	675	636	1,830	761	2,353	890	730	1,146	920	778	1,235	1,501
Families, number	1,157	865	715	690	1,924	794	2,501	972	779	1,210	1,109	832	1,274	1,601

TABLE 11.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR PLACES OF 2,500 TO 10,000: 1920—Continued.

SUBJECT.	Paris.	Park Ridge.	Paxton.	Peru.	Pinckneyville.	Pontiac.	Princeton.	River Forest.	Riverside.	Robinson.	Rochelle.	Rock Falls.	Roodhouse.	St. Charles.
COLOR OR RACE, NATIVITY, AND SEX.														
Total population	7,985	3,383	3,033	8,869	2,649	6,664	4,126	4,358	2,532	3,375	3,310	2,927	2,928	4,099
Male	3,856	1,551	1,460	4,375	1,306	3,719	1,901	2,085	1,206	1,698	1,624	1,538	1,486	2,096
Female	4,129	1,832	1,573	4,494	1,343	2,945	2,225	2,273	1,326	1,677	1,686	1,389	1,442	2,003
Native white—Native parentage	7,102	1,677	1,661	2,534	2,086	4,120	2,422	2,162	1,190	3,166	2,014	2,115	2,704	1,159
Native white—Foreign or mixed parentage	482	1,216	881	4,521	444	1,707	1,069	1,532	835	158	907	564	186	1,627
Foreign-born white	115	483	483	1,812	110	545	593	658	489	37	377	248	38	1,292
Negro	284	7	8	2	9	290	42	6	17	13	9	.....	.....	20
Indian, Chinese, Japanese, and all other	2	.....	.....	.....	.....	2	.....	.....	1	1	3	.....	.....	1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age	892	461	293	1,435	376	610	360	599	353	412	408	386	454	523
Total 7 to 13 years, inclusive	968	469	298	1,376	364	676	410	608	318	467	419	367	421	531
Number attending school	930	453	286	1,307	347	648	406	581	308	458	410	356	412	511
Total 14 and 15 years	296	122	92	386	104	195	116	153	97	134	107	90	88	137
Number attending school	237	105	81	205	87	168	107	137	89	117	93	79	77	99
Total 16 to 20 years, inclusive	692	230	261	888	257	1,052	281	318	162	292	277	246	206	312
Number attending school	212	101	76	90	91	136	124	144	59	136	84	77	65	74
Males 21 years of age and over	2,452	953	992	2,329	744	2,183	1,342	1,224	739	1,003	1,038	963	912	1,350
Native white—Native parentage	2,130	341	455	427	505	1,188	688	500	299	912	531	618	804	320
Native white—Foreign or mixed parentage	171	383	298	1,040	177	607	353	418	221	63	330	211	87	341
Foreign-born white	63	227	237	862	59	268	289	303	215	20	171	134	21	679
Naturalized	52	179	219	630	42	188	255	223	177	15	137	94	18	450
Negro	86	2	2	.....	3	118	12	3	3	7	3	.....	.....	9
Females 21 years of age and over	2,685	1,148	1,097	2,455	804	1,948	1,617	1,451	863	1,067	1,061	875	847	1,246
Native white—Native parentage	2,325	475	492	427	563	1,116	839	604	315	978	566	579	753	345
Native white—Foreign or mixed parentage	219	436	361	1,233	196	574	466	526	280	69	317	192	77	374
Foreign-born white	52	233	241	793	45	222	299	318	256	14	174	104	17	519
Naturalized	41	187	223	606	34	157	260	230	196	13	143	81	14	356
Negro	89	4	3	2	.....	36	13	3	12	6	4	.....	.....	8
ILLITERACY.														
Total 10 years of age and over	6,708	2,728	2,630	6,840	2,122	5,774	3,616	3,492	2,027	2,773	2,710	2,367	2,285	3,339
Number illiterate	132	10	9	182	31	161	47	66	63	23	29	12	23	190
Native whites 10 years of age and over	6,365	2,246	2,142	5,047	2,006	4,957	2,989	2,831	1,522	2,722	2,325	2,122	2,247	2,047
Number illiterate	105	4	.....	23	25	65	18	4	2	22	11	9	18	2
Foreign-born whites 10 years of age and over	115	475	482	1,791	110	544	593	655	487	37	375	245	38	1,272
Number illiterate	5	6	9	159	5	45	28	61	61	.....	16	3	5	186
Illiterate males 21 years of age and over	68	1	2	89	13	66	19	29	17	15	14	7	11	81
Illiterate females 21 years of age and over	60	7	7	89	15	47	26	37	46	5	15	3	10	106
DWELLINGS AND FAMILIES.														
Dwellings, number	2,147	787	845	1,880	654	1,460	1,216	896	560	880	798	740	709	942
Families, number	2,229	850	886	1,988	678	1,528	1,232	1,031	609	937	892	774	741	1,015

SUBJECT.	Salem.	Savanna.	Sesser.	Shelbyville.	Silvis.	Sparta.	Spring Valley.	Staunton.	Sterling.	Sullivan.	Summit.	Sycamore.	Taylorville.	Toluca.	Tuscola.
COLOR OR RACE, NATIVITY, AND SEX.															
Total population	3,457	5,237	2,841	3,568	2,541	3,340	6,493	6,027	8,182	2,532	4,019	3,602	5,806	2,503	2,564
Male	1,718	2,801	1,444	1,707	1,408	1,610	3,479	3,189	4,049	1,199	2,306	1,751	2,831	1,378	1,238
Female	1,739	2,436	1,397	1,861	1,133	1,730	3,014	2,838	4,133	1,333	1,713	1,851	2,975	1,125	1,326
Native white—Native parentage	3,261	3,163	1,806	3,144	1,216	2,232	910	1,845	5,455	2,400	733	1,927	4,363	407	2,238
Native white—Foreign or mixed parentage	156	1,394	518	314	682	460	3,337	2,490	1,972	111	1,708	1,030	960	1,194	220
Foreign-born white	34	560	516	58	636	91	2,220	1,692	708	21	1,545	525	430	899	51
Negro	6	117	.....	52	7	557	26	.....	43	.....	30	120	52	3	55
Indian, Chinese, Japanese, and all other	.....	3	1	.....	.....	.....	.....	.....	4	.....	3	.....	1	.....	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.															
Total under 7 years of age	488	707	608	354	456	423	997	962	895	280	896	347	674	450	319
Total 7 to 13 years, inclusive	468	563	511	436	339	436	1,183	1,022	924	344	593	405	698	468	320
Number attending school	447	548	489	417	288	425	1,159	996	895	339	577	385	673	462	316
Total 14 and 15 years	128	151	98	95	74	119	304	254	277	104	109	121	198	95	78
Number attending school	114	144	75	88	52	109	219	210	244	97	91	109	157	70	70
Total 16 to 20 years, inclusive	300	438	218	282	184	313	638	556	639	209	251	281	483	202	187
Number attending school	95	121	26	119	22	124	105	83	224	79	35	105	141	47	78
Males 21 years of age and over	1,032	1,874	784	1,116	859	988	1,848	1,763	2,680	742	1,365	1,168	1,834	745	793
Native white—Native parentage	933	965	481	938	405	578	171	437	1,589	693	195	552	1,257	116	661
Native white—Foreign or mixed parentage	71	530	36	136	151	185	489	449	708	37	235	312	326	142	87
Foreign-born white	24	314	266	30	300	46	1,182	877	365	12	916	257	234	486	28
Naturalized	9	159	55	22	96	17	831	462	294	8	261	228	133	242	25
Negro	4	63	.....	12	3	179	6	.....	16	.....	16	37	16	1	17
Females 21 years of age and over	1,041	1,501	622	1,285	629	1,061	1,523	1,470	2,767	853	805	1,280	1,919	543	867
Native white—Native parentage	965	800	424	1,094	308	661	146	425	1,616	791	124	635	1,397	103	733
Native white—Foreign or mixed parentage	66	474	42	148	126	208	475	445	823	53	184	372	349	125	96
Foreign-born white	9	206	156	26	194	43	894	600	309	9	493	244	155	314	23
Naturalized	6	144	39	20	77	23	642	350	256	8	186	207	97	161	21
Negro	1	24	.....	17	1	149	8	.....	19	.....	4	20	18	1	15
ILLITERACY.															
Total 10 years of age and over	2,754	4,264	1,975	3,043	1,923	2,742	5,007	4,609	6,913	2,115	2,846	3,081	4,822	1,849	2,108
Number illiterate	24	94	103	17	118	21	508	326	58	49	332	63	62	129	31
Native whites 10 years of age and over	2,715	3,605	1,472	2,941	1,328	2,208	2,781	2,931	6,172	2,094	1,297	2,472	4,354	962	2,019
Number illiterate	23	32	46	14	2	3	8	9	24	49	1	9	29	5	26
Foreign-born whites 10 years of age and over	33	546	502	58	589	91	2,203	1,678	697	21	1,524	521	425	884	51
Number illiterate	1	49	57	.....	116	1	495	317	32	.....	330	48	28	124	3
Illiterate males 21 years of age and over	9	52	58	9	44	11	249	174	25	20	187	27	32	57	16
Illiterate females 21 years of age and over	9	38	40	8	53	9	252	147	27	29	143	32	29	69	13
DWELLINGS AND FAMILIES.															
Dwellings, number	854	1,163	625	1,027	517	824	1,418	1,323	2,075	672	594	1,012	1,499	478	701
Families, number	905	1,296	653	1,078	607	885	1,451	1,389	2,151	692	781	1,044	1,551	489	728

TABLE 11.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR PLACES OF 2,500 TO 10,000: 1920—Continued.

SUBJECT.	Vandalia.	Venice.	Virdon.	Watseka.	West Chicago.	West Frankfort.	West Hammond.	Westville.	Wheaton.	White Hall.	Wilmette.	Winnetka.	Wood River.	Woodstock.	Zion.
COLOR OR RACE, NATIVITY, AND SEX.															
Total population	3,316	3,895	4,682	2,817	2,594	8,478	7,492	4,241	4,137	2,954	7,814	6,694	3,476	5,523	5,580
Male	1,622	2,074	2,393	1,331	1,278	4,460	3,953	2,333	1,932	1,455	3,653	3,048	1,874	2,850	2,544
Female	1,694	1,821	2,289	1,486	1,316	4,018	3,539	1,908	2,205	1,499	4,161	3,646	1,602	2,673	3,036
Native white—Native parentage	2,957	2,672	2,298	2,189	1,258	5,237	1,426	652	2,434	2,694	4,644	3,416	2,177	2,924	2,767
Native white—Foreign or mixed parentage	293	598	1,409	444	1,006	1,650	3,808	1,873	1,199	215	2,235	1,898	777	1,935	1,568
Foreign-born white	65	231	971	141	330	1,585	2,229	1,646	456	45	860	1,304	497	655	1,138
Negro	....	394	3	43	.....	6	28	70	48	.....	75	74	25	9	106
Indian, Chinese, Japanese, and all other	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	2	.....	.....	1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.															
Total under 7 years of age	413	628	737	297	342	1,608	1,585	769	539	358	1,059	1,073	667	587	770
Total 7 to 13 years, inclusive	420	567	757	314	331	1,396	1,180	836	522	397	1,121	880	487	680	849
Number attending school	397	555	737	287	325	1,103	1,130	811	513	388	1,077	855	482	664	784
Total 14 and 15 years	130	144	202	67	96	298	256	182	136	104	252	179	90	165	243
Number attending school	116	106	157	59	81	231	140	130	132	86	221	162	81	145	193
Total 16 to 20 years, inclusive	309	358	402	233	212	726	585	349	356	239	567	392	264	519	505
Number attending school	79	29	81	109	47	85	22	55	180	97	303	169	44	113	138
Males 21 years of age and over	1,014	1,212	1,340	898	789	2,522	2,188	1,243	1,156	899	2,147	1,767	1,112	1,844	1,369
Native white—Native parentage	844	720	606	629	299	1,459	275	175	576	781	1,122	772	606	861	605
Native white—Foreign or mixed parentage	128	211	227	183	331	170	651	118	346	91	616	479	197	633	282
Foreign-born white	41	131	504	70	159	890	1,241	922	221	27	392	496	299	347	454
Naturalized	20	68	314	62	120	84	548	447	155	23	304	312	71	228	292
Negro	.....	150	2	16	.....	3	20	28	13	.....	17	18	10	3	27
Females 21 years of age and over	1,030	986	1,244	1,008	824	1,928	1,698	862	1,428	957	2,668	2,403	856	1,728	1,844
Native white—Native parentage	862	604	654	725	288	1,280	249	165	740	837	1,343	978	515	760	840
Native white—Foreign or mixed parentage	144	171	243	200	371	144	599	113	453	102	852	642	183	682	428
Foreign-born white	24	91	346	69	165	503	846	567	215	18	429	740	150	283	534
Naturalized	14	46	246	60	139	76	443	298	147	18	299	337	58	199	328
Negro	.....	120	1	14	.....	1	4	17	20	.....	44	43	8	3	42
ILLITERACY.															
Total 10 years of age and over	2,726	3,000	3,603	2,394	2,115	6,219	5,340	3,117	3,382	2,442	6,263	5,222	2,577	4,664	4,448
Number illiterate	59	75	165	17	22	290	273	530	11	32	26	22	152	14	27
Native whites 10 years of age and over	2,660	2,424	2,650	2,218	1,786	4,659	3,110	1,433	2,895	2,397	5,337	3,861	2,066	4,006	3,248
Number illiterate	52	28	24	8	3	47	2	8	8	30	10	7	26	7	7
Foreign-born whites 10 years of age and over	65	230	949	141	329	1,555	2,202	1,631	449	45	857	1,292	491	652	1,105
Number illiterate	7	21	140	8	19	243	271	511	2	2	14	14	122	7	15
Illiterate males 21 years of age and over	33	45	85	5	6	141	142	248	.....	18	7	8	97	5	7
Illiterate females 21 years of age and over	24	25	80	11	16	123	129	275	9	12	19	13	54	7	17
DWELLINGS AND FAMILIES.															
Dwellings, number	815	853	1,081	785	632	1,832	1,316	884	936	784	1,699	1,391	762	1,197	1,127
Families, number	868	946	1,133	817	664	1,920	1,563	898	1,015	817	1,784	1,450	833	1,310	1,432

TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR COUNTIES AND FOR CITIES OF 10,000 OR MORE: 1920.

COUNTY OR CITY.	Total foreign-born white.	COUNTRY OF BIRTH.													
		Armenia.	Austria.	Belgium.	Canada—French.	Canada—Other.	Czecho-slovakia.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.
COUNTIES.															
The state	1,206,951	1,715	46,457	11,329	4,032	34,343	66,709	17,098	54,247	3,080	11,993	205,491	16,465	34,437	74,274
Adams	3,303	.....	17	1	7	76	6	19	168	3	34	2,399	48	11	199
Alexander	459	.....	6	1	4	21	.....	3	28	.....	14	141	20	5	73
Bond	641	.....	43	.....	1	12	9	2	41	.....	29	145	1	45	15
Boone	2,063	.....	16	4	4	89	1	70	334	.....	16	529	4	5	123
Brown	115	.....	.....	.....	1	7	.....	.....	8	.....	8	59	.....	.....	24
Bureau	7,637	.....	70	292	1	88	60	270	394	3	157	715	24	5	264
Calhoun	198	.....	.....	3	.....	1	1	.....	3	.....	7	138	.....	.....	16
Carroll	1,400	.....	28	2	10	83	73	74	85	.....	15	582	17	6	105
Cass	600	.....	3	.....	2	11	2	5	47	.....	7	394	2	2	62
Champaign	2,340	2	14	1	4	139	6	63	271	.....	59	1,017	45	5	310
Christian	3,706	.....	263	127	29	42	14	16	270	.....	486	665	7	73	168
Clark	164	.....	.....	.....	.....	13	.....	3	19	.....	7	82	5	.....	14
Clay	156	.....	.....	.....	.....	8	.....	3	17	2	8	82	2	.....	9
Clinton	1,672	.....	38	15	1	25	45	6	45	.....	35	1,139	.....	10	23
Coles	444	1	2	2	4	24	2	10	50	.....	6	147	7	5	100
Cook	889,281	1,090	33,796	3,342	2,771	26,624	59,642	12,226	30,242	1,718	5,107	129,216	12,451	27,649	59,738
Crawford	107	1	1	.....	1	18	1	1	20	.....	7	13	.....	.....	12
De Kalb	4,805	.....	54	12	5	224	12	168	453	301	143	587	57	6	249
De Witt	310	.....	.....	.....	.....	24	.....	2	53	.....	6	65	.....	1	99
Douglas	300	.....	3	.....	.....	18	2	4	40	.....	7	172	9	.....	28
Du Page	6,287	2	239	54	14	299	184	114	545	9	154	2,776	71	85	184
Edgar	198	.....	5	1	.....	13	1	3	45	.....	4	50	4	.....	38
Edwards	181	.....	1	.....	.....	1	.....	1	79	1	1	86	.....	.....	7
Effingham	680	.....	6	3	.....	13	.....	2	19	.....	13	541	19	1	11
Fayette	493	.....	4	12	.....	3	2	6	31	.....	6	325	4	10	19
Ford	1,680	.....	.....	.....	6	37	2	101	97	.....	10	473	.....	.....	44
Franklin	8,851	1	550	95	1	28	354	6	825	54	365	385	54	322	53
Fulton	3,124	20	255	10	.....	54	9	12	702	.....	39	188	73	27	71
Greene	354	1	5	.....	2	10	2	3	54	.....	5	173	.....	1	54
Grundy	3,425	.....	130	39	8	68	209	164	337	.....	39	213	15	38	106
Hancock	790	.....	7	.....	1	31	.....	6	66	.....	58	462	.....	1	39
Henderson	417	.....	1	.....	1	13	.....	3	27	.....	6	58	.....	4	76
Henry	7,876	.....	125	1,116	5	94	5	35	507	1	59	1,105	31	21	166
Iroquois	2,594	.....	8	59	185	68	12	152	130	3	73	1,249	1	1	124
Jackson	996	.....	14	6	4	32	30	6	101	.....	70	258	12	25	33
Jasper	132	.....	2	.....	3	5	.....	1	4	.....	23	80	1	.....	8
Jefferson	432	1	8	1	1	17	5	2	32	.....	3	152	15	4	11
Jersey	400	.....	8	.....	.....	9	4	3	46	.....	7	185	4	8	84
Jo Daviess	1,716	1	27	5	4	72	3	8	193	.....	35	918	11	8	156
Kane	18,566	4	515	353	83	641	90	529	1,116	18	300	5,048	143	1,152	774
Kankakee	5,550	2	230	60	591	300	73	226	301	6	128	1,493	92	31	296
Kendall	1,225	.....	16	.....	1	36	1	83	72	1	12	260	2	16	47
Knox	4,512	.....	25	10	5	111	4	41	252	.....	10	174	30	27	237
La Salle	15,616	63	873	176	19	229	599	150	1,312	2	467	3,165	86	234	742
Lake	14,902	202	661	164	53	741	273	454	1,370	692	163	1,952	196	156	676
Lawrence	107	.....	10	.....	.....	6	.....	1	13	.....	4	29	6	4	18
Lee	2,091	1	22	10	2	115	3	47	174	.....	64	760	8	45	229
Livingston	3,416	.....	257	14	5	65	10	347	383	1	88	1,160	14	21	283
Logan	2,153	.....	177	.....	2	36	33	6	109	1	10	1,177	2	118	177
McDonough	549	.....	2	2	.....	12	1	2	187	.....	15	85	5	1	45
McHenry	4,674	.....	79	8	6	115	197	208	217	4	88	2,048	18	42	309
McLean	4,554	1	55	3	2	151	7	36	407	3	111	2,117	15	271	467
Macon	3,094	3	46	10	4	123	6	33	289	4	31	1,711	81	38	210
Macoupin	9,169	.....	1,361	36	1	47	507	10	740	6	145	1,937	43	138	178
Madison	13,134	42	964	46	9	135	938	33	664	4	227	2,980	500	775	348
Marion	1,374	1	31	10	2	32	28	3	97	.....	28	476	14	25	29
Marshall	1,990	.....	145	7	.....	24	11	17	89	.....	48	427	3	9	93
Mason	648	.....	5	2	.....	15	3	3	46	1	10	440	15	3	33
Massac	158	.....	.....	.....	.....	2	.....	1	10	.....	2	124	.....	1	3
Menard	644	.....	9	.....	.....	22	2	15	48	2	7	343	3	.....	29
Mercer	1,513	1	36	2	1	22	1	4	217	7	4	105	4	53	90
Monroe	564	.....	6	4	.....	1	4	.....	7	1	10	466	1	3	22
Montgomery	4,534	.....	474	39	1	43	375	6	600	4	64	743	32	74	155
Morgan	1,509	2	50	3	1	53	11	4	323	4	12	408	7	7	225
Moultrie	304	.....	25	24	2	13	.....	2	45	.....	31	46	1	5	31
Ogle	2,422	.....	12	11	2	153	8	32	197	2	5	1,131	14	5	81
Peoria	10,680	3	448	139	21	351	88	97	1,163	6	337	3,407	217	231	854
Perry	1,498	.....	61	2	1	13	58	1	148	.....	13	367	9	18	42
Platt	267	.....	1	.....	.....	13	.....	6	62	.....	.....	98	8	.....	42
Pike	323	.....	3	.....	3	25	.....	2	93	.....	4	112	.....	.....	54
Pulaski	141	.....	2	.....	3	7	.....	2	10	.....	.....	78	.....	.....	18
Putnam	1,787	.....	14	8	.....	5	8	92	53	1	33	139	.....	.....	20
Randolph	1,348	.....	29	6	.....	14	16	7	112	1	32	721	7	9	93
Richland	217	.....	2	.....	.....	9	.....	2	17	.....	8	71	.....	.....	8
Rock Island	17,694	15	159	4,023	14	307	178	269	544	40	160	2,341	741	49	454

TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR COUNTIES AND FOR CITIES OF 10,000 OR MORE: 1920—Continued.

COUNTY OR CITY.	COUNTRY OF BIRTH—continued.														
	Italy.	Jugo-Slavia.	Lithuania.	Luxemburg.	Mexico.	Netherlands.	Norway.	Poland.	Rumania.	Russia.	Scotland.	Sweden.	Switzerland.	Syria.	Wales.	All other countries.
COUNTIES.																
The state	94,407	19,285	30,358	3,211	3,854	14,344	27,785	162,405	6,238	117,899	19,598	105,577	7,837	1,149	3,444	7,890
Adams	40	2	.....	4	14	16	8	14	2	59	25	49	48	4	9	21
Alexander	3	3	.....	.....	1	.....	1	6	.....	36	5	14	7	48	3	16
Bond	151	4	22	.....	1	.....	4	13	.....	11	13	7	64	.....	4	4
Boone	6	2	.....	3	15	4	144	8	.....	15	85	557	15	.....	2	12
Brown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	2	1	.....	.....	1
Bureau	1,974	194	625	8	121	46	9	512	.....	233	219	1,066	18	77	30	162
Calhoun	6	.....	.....	2	.....	4	.....	2	.....	.....	.....	2	13	.....	.....	.....
Carroll	75	9	.....	.....	50	54	15	8	2	13	30	40	10	1	8	5
Cass	1	1	.....	2	9	2	1	1	.....	4	7	31	3	.....	.....	1
Champaign	64	2	.....	3	2	11	22	11	1	62	60	88	22	6	19	31
Christian	785	28	99	.....	1	5	20	69	2	250	196	34	27	.....	22	8
Clark	.....	.....	.....	1	.....	.....	1	2	.....	.....	1	4	10	.....	1	1
Clay	.....	.....	.....	.....	.....	1	.....	4	.....	16	3	1	.....	.....	.....	.....
Clinton	33	18	32	4	1	31	2	14	.....	68	24	4	35	.....	4	20
Coles	8	1	.....	.....	.....	1	6	11	1	6	17	17	9	.....	4	3
Cook	66,238	10,659	21,305	2,414	1,428	11,255	22,028	148,268	5,255	107,307	11,357	64,703	3,877	497	1,789	5,289
Crawford	1	2	.....	.....	.....	4	1	9	.....	5	4	2	.....	.....	1	3
De Kalb	67	141	142	4	1	6	439	33	.....	104	69	1,463	16	.....	34	15
De Witt	3	.....	.....	.....	.....	.....	4	8	1	5	6	26	7	.....	.....	.....
Douglas	.....	.....	.....	.....	.....	.....	.....	2	.....	6	2	4	2	.....	.....	1
Du Page	136	16	8	37	10	47	137	203	66	92	135	526	76	.....	13	55
Edgar	5	.....	.....	2	.....	.....	7	2	.....	4	3	6	3	1	.....	1
Edwards	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	2	.....	.....	.....
Effingham	7	2	1	.....	.....	3	1	4	1	5	5	4	18	.....	.....	1
Fayette	2	.....	.....	2	.....	4	.....	5	.....	6	6	2	38	.....	2	4
Ford	16	1	1	3	1	5	161	28	.....	12	14	641	18	3	.....	6
Franklin	1,787	914	631	4	2	2	1	1,054	7	810	348	21	13	8	56	100
Fulton	646	414	19	.....	4	5	3	32	1	88	201	154	16	8	59	14
Greene	3	.....	.....	.....	2	.....	.....	1	.....	6	6	11	11	.....	2	2
Grundy	795	13	.....	.....	73	3	505	122	1	107	200	164	20	15	32	9
Hancock	3	.....	3	.....	3	8	5	3	.....	6	13	46	26	.....	.....	3
Henderson	.....	.....	.....	2	15	.....	1	1	.....	1	3	199	.....	1	3	2
Henry	22	117	344	1	137	299	24	297	.....	225	89	2,891	12	80	26	42
Iroquois	19	3	.....	.....	5	79	15	8	.....	19	22	244	100	.....	4	11
Jackson	243	33	1	2	.....	1	.....	14	.....	29	39	8	12	.....	20	3
Jasper	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3	.....	.....	.....	.....
Jefferson	19	4	5	.....	.....	1	4	107	.....	9	4	17	3	.....	1	6
Jersey	5	1	.....	.....	.....	3	1	.....	.....	2	3	8	15	.....	1	3
Jo Daviess	18	1	3	9	8	46	12	19	.....	10	16	32	65	.....	13	23
Kane	424	33	466	506	33	71	435	325	475	725	292	3,534	305	1	106	69
Kankakee	286	59	122	10	2	124	116	314	2	207	71	303	70	.....	13	22
Kendall	.....	.....	1	6	2	2	501	7	5	6	21	110	7	.....	6	4
Knox	105	31	.....	.....	171	7	14	11	4	54	74	3,025	9	6	7	68
La Salle	1,782	840	214	25	123	38	860	2,117	16	278	437	527	55	53	88	46
Lake	698	865	689	19	58	254	340	886	42	780	405	1,702	91	6	52	262
Lawrence	1	.....	.....	.....	.....	.....	1	.....	.....	7	1	5	1	.....	.....	.....
Lee	78	4	1	3	55	9	157	32	24	28	33	99	77	1	2	8
Livingston	113	2	2	4	24	8	110	23	.....	49	107	84	202	3	19	18
Logan	27	39	1	.....	6	4	5	74	1	63	30	31	8	.....	5	11
McDonough	3	.....	.....	.....	4	1	.....	6	.....	11	33	123	3	.....	1	7
McHenry	73	68	11	4	1	95	140	62	4	78	85	645	28	1	19	21
McLean	66	6	1	4	3	12	28	74	4	52	98	394	106	22	16	22
Macon	75	8	7	4	2	10	13	110	10	61	71	52	31	.....	5	46
Macoupin	1,888	435	298	2	9	9	5	305	3	202	734	8	52	2	37	31
Madison	1,531	745	642	9	81	18	20	583	73	583	186	87	372	12	254	273
Marion	278	.....	17	.....	.....	9	1	113	4	80	43	13	24	.....	11	5
Marshall	612	67	22	1	47	3	1	61	.....	24	65	193	8	1	9	3
Mason	2	.....	.....	.....	11	11	4	3	.....	2	7	20	4	.....	3	5
Massac	1	.....	.....	.....	.....	2	.....	.....	.....	1	6	4	.....	.....	.....	1
Menard	11	4	32	.....	.....	.....	6	11	.....	.....	19	73	4	.....	1	3
Mercer	2	47	.....	.....	12	14	.....	5	.....	9	50	798	4	4	16	5
Monroe	5	.....	.....	.....	.....	4	.....	4	1	5	1	1	14	.....	.....	4
Montgomery	806	176	59	2	72	12	2	200	1	166	298	18	28	.....	36	48
Morgan	31	.....	4	1	1	4	9	23	2	39	46	83	15	4	5	132
Moultrie	11	9	.....	.....	.....	1	2	8	.....	4	35	4	3	.....	.....	2
Ogle	19	15	.....	.....	5	58	204	47	3	18	73	299	19	.....	3	6
Peoria	296	192	58	18	237	64	52	251	50	417	231	743	387	142	45	135
Perry	511	2	11	.....	2	.....	.....	155	.....	29	22	6	10	.....	9	8
Piatt	.....	.....	.....	.....	1	.....	2	.....	.....	2	6	22	3	.....	1	.....
Pike	.....	.....	.....	.....	.....	.....	1	.....	.....	2	6	10	6	.....	1	1
Pulaski	.....	.....	.....	.....	.....	2	4	2	1	.....	2	.....	4	5	.....	1
Putnam	976	93	13	3	.....	2	3	142	1	11	23	133	2	5	4	3
Randolph	80	4	28	4	3	2	1	32	.....	15	72	6	23	1	22	8
Richland	.....	.....	.....	4	.....	3	.....	1	.....	1	2	.....	88	.....	1	.....
Rock Island	347	146	195	7	397	225	210	303	38	903	190	5,191	119	9	40	80

TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR COUNTIES AND FOR CITIES OF 10,000 OR MORE: 1920—Continued.

COUNTY OR CITY.	Total foreign-born white.	COUNTRY OF BIRTH.													
		Armenia.	Austria.	Belgium.	Canada—French.	Canada—Other.	Czecho-slovakia.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.
COUNTIES—continued.															
St. Clair	12,938	234	810	47	19	165	862	30	736	7	549	3,596	173	490	773
Saline	1,686	1	74	19	1	10	30	3	224	11	41	67	16	337	23
Sangamon	11,346	.....	607	96	5	187	291	54	1,354	5	405	2,293	68	596	730
Schuyler	112	.....	.....	.....	1	6	.....	.....	29	.....	1	40	.....	.....	30
Scott	225	.....	1	.....	.....	5	.....	.....	63	.....	3	111	.....	.....	33
Shelby	545	.....	35	14	1	22	1	8	85	.....	8	267	2	.....	27
Stark	372	.....	2	5	2	20	.....	8	63	.....	2	75	2	.....	67
Stephenson	3,532	2	61	13	8	120	6	19	147	12	35	2,207	72	35	135
Tazewell	3,108	.....	87	24	6	60	16	5	167	2	132	1,714	60	31	82
Union	276	1	24	1	.....	6	5	3	11	1	3	120	5	6	13
Vermilion	5,849	1	222	411	13	142	144	72	466	2	321	1,116	109	169	268
Wabash	153	.....	.....	.....	.....	5	.....	.....	15	.....	4	108	2	.....	7
Warren	1,020	.....	1	8	1	38	1	50	96	.....	9	96	.....	.....	114
Washington	1,387	.....	8	1	.....	3	17	5	24	.....	10	773	.....	2	22
Wayne	117	.....	4	.....	1	3	.....	3	29	.....	5	39	3	2	3
White	147	1	1	2	.....	3	1	.....	11	.....	3	104	.....	.....	14
Whiteside	3,761	1	20	69	9	120	10	85	178	2	23	1,196	28	3	186
Will	18,994	10	1,661	41	20	466	969	158	1,069	61	136	3,151	383	667	828
Williamson	5,207	.....	157	44	.....	25	49	1	525	16	200	148	33	77	41
Winnebago	20,807	4	112	138	28	497	67	244	891	52	113	1,104	171	30	441
Woodford	1,740	.....	13	19	3	27	9	5	116	.....	175	852	2	47	63
All other counties	375	.....	3	2	.....	12	.....	1	33	3	16	211	5	.....	47
CITIES.															
Alton	1,670	.....	67	2	1	53	22	10	146	.....	37	531	134	25	123
Aurora	6,476	2	290	46	71	259	28	71	345	.....	145	1,543	61	693	307
Belleville	2,393	3	134	15	1	20	59	7	276	.....	106	1,297	6	19	26
Berwyn	3,707	.....	98	20	1	115	2,115	24	123	3	20	395	10	80	68
Bloomington	2,831	.....	24	1	1	98	6	20	256	3	37	1,184	14	255	322
Blue Island	2,408	.....	56	2	41	83	143	13	86	3	13	728	25	22	54
Cairo	411	.....	6	1	1	19	.....	2	21	.....	11	126	20	4	70
Canton	809	16	25	.....	.....	21	2	.....	217	.....	6	51	72	12	28
Centralia	468	.....	2	.....	2	7	1	.....	49	.....	12	187	11	8	11
Champaign	828	2	8	1	1	60	4	26	109	.....	7	304	32	2	89
Chicago	805,482	1,028	30,491	3,079	2,432	23,622	50,392	11,268	26,420	1,577	4,558	112,288	11,546	26,106	56,786
Chicago Heights	6,156	.....	103	1	19	62	324	25	112	3	30	475	307	32	78
Cicero town	15,466	1	650	25	27	119	5,136	36	217	1	33	1,106	113	142	259
Danville	1,916	.....	50	143	7	77	11	16	153	2	56	759	65	7	95
Decatur	2,590	.....	43	9	4	103	6	28	210	4	28	1,429	80	38	161
East St. Louis	6,782	227	476	12	14	127	452	16	250	6	168	827	152	382	662
Elgin	5,055	2	115	5	8	201	31	132	380	9	54	1,871	48	339	250
Evanston	6,771	17	61	30	16	554	33	110	668	45	49	843	74	77	456
Forest Park village	2,978	.....	101	14	7	73	39	31	88	4	34	1,750	25	104	46
Freeport	2,083	2	51	7	7	83	4	15	114	12	23	1,180	71	33	118
Galesburg	2,925	.....	19	6	3	80	4	22	109	.....	10	129	30	24	166
Granite City	2,058	33	242	7	.....	33	87	1	119	2	27	301	107	456	30
Herrin	1,367	.....	4	1	.....	3	.....	.....	91	.....	13	16	21	.....	10
Jacksonville	1,021	2	48	3	1	39	11	4	161	4	7	230	7	7	165
Joliet	8,490	2	411	15	7	227	474	40	489	14	77	990	179	355	455
Kankakee	2,121	1	49	16	268	105	15	58	99	1	57	587	78	7	89
Kewanee	3,270	.....	116	425	4	36	2	17	231	.....	12	345	30	21	78
La Salle	2,942	.....	280	48	2	24	82	12	118	.....	14	528	26	3	122
Lincoln	1,218	.....	171	.....	2	25	33	2	82	1	7	474	2	110	83
Mattoon	269	.....	2	1	3	11	2	9	32	.....	4	62	2	5	73
Maywood village	2,576	1	43	16	14	129	22	48	237	1	19	446	4	13	91
Moline	7,391	.....	27	1,615	1	86	33	141	147	22	44	522	211	21	87
Murphysboro	499	.....	1	5	4	11	2	.....	55	.....	21	82	8	.....	11
Oak Park village	5,634	13	119	22	89	703	157	169	681	10	71	1,273	83	56	466
Ottawa	1,354	.....	46	6	4	51	7	19	98	.....	87	372	32	115	135
Pekin	1,224	.....	53	22	5	12	10	3	50	.....	59	620	30	19	23
Peoria	7,790	1	338	114	18	275	73	78	699	4	277	2,448	203	210	670
Quincy	2,411	.....	15	1	3	49	4	13	97	3	26	1,747	46	10	130
Rock Island	5,352	.....	49	826	10	166	19	72	209	18	88	1,236	111	6	222
Rockford	17,343	.....	61	59	16	374	53	200	680	37	97	650	155	15	327
Springfield	6,255	.....	375	31	5	146	26	31	693	1	162	1,505	63	180	565
Streator	2,834	.....	80	5	4	55	337	27	493	.....	32	434	15	59	126
Urbana	312	.....	3	.....	2	37	1	4	51	.....	12	96	9	1	30
Waukegan	4,867	181	353	32	30	126	45	132	206	589	23	396	106	40	135

TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR COUNTIES AND FOR CITIES OF 10,000 OR MORE: 1920—Continued.

COUNTY OR CITY.	COUNTRY OF BIRTH—continued.															
	Italy.	Jugo-Slavia.	Lithuania.	Luxemburg.	Mexico.	Netherlands.	Norway.	Poland.	Rumania.	Russia.	Scotland.	Sweden.	Switzerland.	Syria.	Wales.	All other countries.
COUNTIES—continued.																
St. Clair	337	443	480	6	144	30	11	1,359	34	861	202	69	168	2	53	248
Saline	98	16	188	1	.....	1	.....	63	5	175	235	4	4	3	27	9
Sangamon	1,347	164	936	1	46	19	53	249	32	830	538	128	58	30	114	110
Schuyler	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1	2	.....	.....	.....
Scott	.....	.....	.....	.....	.....	1	.....	1	.....	.....	2	.....	2	.....	1	2
Shelby	10	.....	3	.....	.....	14	2	1	.....	1	9	14	14	.....	2	5
Stark	2	1	.....	.....	.....	5	1	1	.....	2	36	65	2	5	.....	6
Stephenson	182	1	.....	8	7	115	49	15	.....	25	16	68	158	.....	3	13
Tazewell	240	46	4	3	10	12	10	31	4	32	48	76	185	1	4	16
Union	22	2	3	2	.....	2	.....	11	.....	19	3	2	7	1	1	2
Vermilion	370	24	860	1	12	12	16	315	10	192	118	329	47	14	47	26
Wabash	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	6	.....	1	.....	.....	.....
Warren	6	.....	.....	1	39	.....	3	2	.....	2	19	522	5	.....	3	4
Washington	24	.....	6	.....	.....	1	.....	450	7	4	2	1	13	3	.....	11
Wayne	.....	.....	2	.....	.....	.....	.....	1	.....	.....	6	8	6	2	.....	.....
White	1	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	1	.....	.....	1
Whiteside	139	47	3	1	25	965	33	7	2	59	86	429	18	3	.....	14
Will	2,020	1,803	196	36	225	49	195	1,516	23	492	536	1,930	124	35	105	89
Williamson	2,156	216	460	.....	4	1	4	448	2	206	267	3	10	21	55	38
Winnebago	2,969	36	1,081	7	72	83	576	685	14	433	324	10,480	79	1	25	50
Woodford	162	10	1	1	4	6	3	55	.....	15	24	6	112	1	2	7
All other counties	3	1	.....	.....	.....	3	.....	10	1	1	6	4	7	.....	3	3
CITIES.																
Alton	236	6	2	1	20	2	3	26	18	60	46	13	42	7	3	34
Aurora	123	9	122	424	25	11	160	185	446	359	133	521	52	1	15	29
Belleville	97	5	9	1	2	7	2	35	4	98	73	7	55	2	13	14
Berwyn	49	51	7	4	.....	58	19	67	.....	40	24	286	15	.....	7	8
Bloomington	44	4	.....	4	1	2	18	57	4	39	65	301	36	21	6	8
Blue Island	316	10	2	6	94	35	19	344	2	14	17	255	8	.....	8	9
Cairo	3	3	.....	.....	1	.....	1	6	.....	36	4	9	7	46	.....	14
Canton	41	66	11	.....	.....	3	3	26	.....	39	36	90	2	2	32	8
Centralia	67	.....	.....	2	1	2	.....	8	1	51	23	7	14	.....	1	1
Champaign	49	.....	.....	2	1	5	3	4	.....	46	20	18	7	2	11	15
Chicago	59,215	9,693	18,923	1,967	1,141	8,843	20,481	137,611	5,137	102,095	9,910	58,563	3,452	478	1,584	4,796
Chicago Heights	2,396	31	199	6	81	14	22	962	2	502	30	313	10	.....	6	11
Cicero town	970	188	1,253	41	32	179	33	3,351	18	981	60	347	26	.....	6	116
Danville	42	3	7	1	3	4	6	20	9	97	72	151	22	12	10	16
Decatur	67	8	7	3	2	10	13	107	10	51	54	39	27	.....	3	46
East St. Louis	84	240	408	4	36	13	7	1,196	29	636	58	41	72	.....	21	166
Elgin	109	12	7	4	6	17	191	74	9	205	90	672	179	.....	14	21
Evanston	118	14	3	203	2	67	337	904	8	140	244	1,558	42	1	33	64
Forest Park village	238	2	.....	4	.....	62	25	60	1	160	15	57	31	.....	.....	7
Freeport	175	1	.....	8	6	16	25	8	.....	15	10	49	38	.....	3	9
Galesburg	48	31	.....	.....	99	6	7	6	4	37	35	1,980	4	1	6	59
Granite City	43	142	6	.....	17	2	2	52	3	27	9	12	53	2	207	36
Herrin	926	1	109	.....	3	.....	1	40	1	48	25	.....	3	20	27	4
Jacksonville	29	.....	4	.....	1	3	7	23	2	38	35	71	10	4	4	101
Joliet	1,172	1,129	60	13	104	10	86	980	2	230	254	544	52	9	64	46
Kankakee	153	20	119	4	.....	2	18	158	.....	92	25	55	28	.....	7	10
Kewanee	14	116	329	1	97	67	9	282	.....	187	43	682	4	73	15	34
La Salle	351	238	37	4	9	2	9	834	.....	100	46	38	4	.....	5	6
Lincoln	23	39	1	.....	.....	2	5	65	1	61	10	6	2	.....	5	6
Mattoon	4	1	.....	.....	.....	1	6	11	1	5	10	14	4	.....	3	3
Maywood village	58	1	38	4	.....	27	55	38	8	933	51	244	11	.....	16	8
Moline	34	14	131	3	26	94	121	125	6	110	80	3,640	15	3	7	25
Murphysboro	229	.....	1	.....	.....	.....	.....	7	.....	15	20	2	5	.....	18	2
Oak Park village	125	15	6	13	4	96	264	43	9	119	310	551	32	6	62	67
Ottawa	85	31	.....	.....	29	5	85	10	6	14	21	72	9	3	3	9
Pekin	170	5	1	1	5	7	3	25	1	18	20	26	22	.....	2	12
Peoria	178	178	52	12	91	52	34	209	48	345	165	455	281	136	31	115
Quincy	40	2	.....	4	12	12	6	14	2	57	23	30	35	4	9	17
Rock Island	184	13	15	4	66	42	68	74	18	671	72	966	77	4	17	29
Rockford	2,548	29	979	4	46	41	443	569	11	314	260	9,265	55	.....	22	33
Springfield	542	107	358	1	31	16	46	91	29	665	288	91	48	29	63	67
Streator	204	367	.....	8	13	7	17	165	7	36	134	87	10	48	50	14
Urbana	4	.....	.....	.....	1	1	6	2	.....	5	18	11	8	.....	2	8
Waukegan	162	285	492	2	26	46	77	106	20	450	47	676	4	1	12	67

TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF CITIES OF 50,000 OR MORE:[1] 1920.

SUBJECT.	CHICAGO.											
	THE CITY.	WARD.										
		1	2	3	4	5	6	7	8	9	10	11
COLOR OR RACE, NATIVITY, AND SEX.												
Total population	2,701,705	46,289	68,572	79,068	54,063	69,151	95,754	101,613	79,667	82,621	47,572	59,866
Male	1,369,917	28,498	35,690	37,710	28,107	36,879	43,746	48,725	42,149	43,660	24,691	31,065
Female	1,331,788	17,791	32,882	41,358	25,956	32,272	52,008	52,888	37,518	38,961	22,881	28,801
Native white	1,783,687	25,461	15,031	46,974	34,565	44,638	69,801	81,848	52,994	52,075	24,526	34,375
Male	879,479	15,645	7,485	21,694	17,265	22,813	31,790	38,779	26,624	26,254	12,376	17,314
Female	904,208	9,816	7,546	25,280	17,300	21,825	38,011	43,069	26,370	25,821	12,150	17,061
Native white—Native parentage	642,871	12,730	8,138	26,856	7,700	11,198	39,473	46,109	14,005	14,555	2,645	4,483
Native white—Foreign parentage	888,496	10,117	4,944	13,650	22,997	27,752	20,035	23,038	31,838	30,052	19,845	26,735
Native white—Mixed parentage	252,320	2,614	1,949	6,468	3,868	5,688	10,293	12,701	7,151	7,468	2,036	3,157
Foreign-born white	805,482	11,663	5,771	12,403	19,479	24,398	18,609	17,784	26,483	30,098	22,940	25,350
Male	431,764	7,445	3,087	6,119	10,831	13,996	8,410	8,967	15,410	17,176	12,255	13,677
Female	373,718	4,218	2,684	6,284	8,648	10,402	10,199	8,817	11,073	12,922	10,685	11,673
Negro	109,458	7,985	47,647	19,529	16	100	7,125	1,827	163	418	96	132
Male	55,943	4,356	25,008	9,756	8	56	3,364	848	89	204	50	65
Female	53,515	3,629	22,639	9,773	8	44	3,761	979	74	214	46	67
Indian, Chinese, Japanese, and all other	3,078	1,180	123	162	3	15	219	154	27	30	10	9
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.												
Total under 7 years of age	382,312	4,105	5,165	5,738	10,444	13,454	8,297	10,892	15,333	14,872	8,444	12,608
Total 7 to 13 years, inclusive	330,439	3,635	4,813	5,347	8,091	10,239	7,414	9,585	11,781	12,126	7,825	9,411
Number attending school	310,269	3,374	4,477	5,012	7,421	9,371	7,015	9,188	11,184	11,321	7,511	8,940
Total 14 and 15 years	78,929	888	1,283	1,492	1,789	2,211	2,099	2,441	2,670	2,703	1,744	1,975
Number attending school	57,275	639	1,059	1,220	973	1,367	1,877	2,178	1,937	2,067	1,205	1,191
Total 16 and 17 years	81,272	954	1,455	1,713	1,789	2,163	2,279	2,539	2,641	2,609	1,700	1,888
Number attending school	23,621	273	551	747	231	327	1,453	1,336	648	698	382	321
Total 18 to 20 years, inclusive	125,630	2,029	3,190	3,465	2,569	2,985	4,086	4,332	3,634	3,504	2,300	2,558
Number attending school	12,367	222	311	433	90	126	1,028	878	251	276	182	134
Males 21 years of age and over	874,239	22,728	27,906	29,253	15,868	21,343	32,211	34,164	24,193	25,640	13,657	16,937
Native white—Native parentage	175,057	7,351	3,077	9,298	1,297	2,130	12,284	14,153	3,224	3,525	370	602
Native white—Foreign or mixed parentage	251,929	4,112	1,951	6,406	4,421	5,881	9,168	10,673	6,418	6,091	2,616	3,655
Foreign-born white	401,965	7,042	2,881	5,830	10,143	13,274	8,077	8,608	14,459	15,865	10,632	12,621
Naturalized	214,854	2,914	1,594	3,713	4,110	5,036	5,645	6,329	6,426	7,945	4,170	4,677
Negro	42,837	3,293	19,894	7,591	4	44	2,519	618	66	134	29	50
Females 21 years of age and over	828,884	11,950	24,760	32,060	13,513	16,756	39,368	37,660	19,415	21,167	11,902	14,489
Native white—Native parentage	169,960	3,043	2,966	10,660	1,153	1,654	14,506	14,942	2,838	2,973	324	527
Native white—Foreign or mixed parentage	277,871	2,490	2,170	8,218	4,392	5,469	12,484	13,631	6,443	6,432	2,455	3,484
Foreign-born white	341,838	3,797	2,469	5,950	7,962	9,599	9,673	8,377	10,080	11,634	9,092	10,436
Naturalized	192,341	1,544	1,389	3,390	3,616	4,413	5,347	6,128	5,491	6,675	3,905	4,105
Negro	39,035	2,570	17,144	7,222	6	33	2,684	699	54	128	31	42
Males 18 to 44 years, inclusive	659,183	15,201	22,189	21,538	12,749	17,135	22,386	24,703	19,088	19,646	10,951	13,871
Females 18 to 44 years, inclusive	641,542	9,816	20,365	23,872	11,080	13,959	28,509	27,634	15,906	16,938	9,734	12,292
ILLITERACY.												
Total 10 years of age and over	2,171,021	40,530	61,349	71,052	39,926	50,947	84,335	86,467	58,903	62,260	35,568	42,856
Number illiterate	99,133	3,290	2,188	913	5,108	3,400	657	461	4,670	4,237	2,747	4,601
Native white	1,273,573	20,889	12,442	41,241	20,619	26,664	59,370	67,099	32,540	32,155	12,903	17,664
Number illiterate	2,419	165	33	80	51	63	40	51	62	49	20	52
Foreign-born white	797,618	11,565	5,713	12,305	19,291	24,176	18,492	17,643	26,189	29,742	22,580	25,072
Number illiterate	92,473	2,355	508	429	5,049	3,325	417	346	4,595	4,172	2,720	4,544
Negro	96,961	7,002	43,073	17,357	13	92	6,269	1,584	148	336	75	111
Number illiterate	3,764	579	1,640	373	8	8	181	47	7	8	3	2
Total 16 to 20 years, inclusive	206,902	2,983	4,645	5,178	4,358	5,148	6,365	6,871	6,275	6,113	4,000	4,446
Number illiterate	1,169	53	35	10	48	23	11	12	28	32	29	20
Illiterate males 21 years of age and over	45,603	1,943	934	317	2,566	1,738	256	158	2,516	2,234	1,131	2,125
Native white	851	120	16	14	12	23	17	17	18	17	6	14
Foreign-born white	42,719	1,326	241	152	2,553	1,707	146	114	2,488	2,205	1,119	2,106
Negro	1,577	312	670	121	1	4	76	14	4	4	2	2
Illiterate females 21 years of age and over	51,944	1,282	1,211	581	2,479	1,629	381	283	2,112	1,948	1,577	2,437
Native white	1,037	35	15	63	24	25	13	22	25	20	7	19
Foreign-born white	48,792	996	260	270	2,451	1,601	267	227	2,084	1,924	1,569	2,418
Negro	2,101	246	936	247	4	3	100	32	3	4	1	.....
DWELLINGS AND FAMILIES.												
Dwellings, number	335,777	3,723	7,785	8,539	5,997	8,480	9,490	12,484	11,053	14,074	3,804	5,145
Families, number	623,912	7,976	15,680	19,428	12,039	14,631	23,041	25,957	16,649	18,225	11,095	13,197
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.												
Austria	30,491	999	248	537	556	468	742	390	1,524	947	632	1,268
Belgium	3,079	31	43	107	37	77	213	148	41	51	34	36
Canada—French	2,432	43	23	66	17	291	57	83	32	247	17	35
Canada—Other	23,622	425	405	1,283	153	282	1,717	2,033	452	631	70	97
Czechoslovakia	50,392	142	67	174	586	468	241	140	567	954	7,430	1,697
Denmark	11,268	131	153	382	19	72	308	626	220	316	3	24
England	26,420	482	389	1,097	206	406	1,571	1,839	830	903	189	216
France	4,558	179	111	225	43	54	279	185	79	69	33	39
Germany	112,288	998	677	1,711	2,177	2,876	2,972	2,209	2,219	2,300	634	2,014
Greece	11,546	435	214	280	94	122	287	379	252	414	88	67
Hungary	26,106	167	89	637	198	228	909	369	505	2,627	318	524
Ireland	56,786	1,104	751	2,136	1,063	2,791	2,753	3,149	1,110	1,280	221	611
Italy	59,215	3,913	428	216	1,766	287	140	253	1,059	3,100	447	1,311
Jugo-Slavia	9,693	430	137	60	436	214	72	38	1,918	209	1,839	713
Lithuania	18,923	39	16	30	3,935	2,941	87	67	291	2,002	124	1,514
Netherlands	8,843	38	32	58	32	68	126	139	40	3,084	524	242
Norway	20,481	111	75	162	25	43	233	291	217	387	5	25
Poland	137,611	422	151	369	6,477	8,483	747	313	10,658	3,890	2,077	10,692
Rumania	5,137	15	44	128	2	47	148	41	40	79	494	273
Russia	102,095	544	902	1,143	1,152	3,345	2,113	602	1,190	2,005	7,557	3,628
Scotland	9,910	152	169	373	101	177	446	856	275	429	13	31
Sweden	58,563	376	414	808	261	292	1,929	3,202	2,448	3,673	38	176
Switzerland	3,452	97	39	101	53	48	115	90	54	95	7	21
All other countries	12,571	390	194	320	90	318	404	342	462	406	146	96

[1] Springfield city (population 59,183 in 1920) not reported by wards.

TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF CITIES OF 50,000 OR MORE: 1920—Continued.

SUBJECT.	CHICAGO—Continued. WARD.											
	12	13	14	15	16	17	18	19	20	21	22	23
COLOR OR RACE, NATIVITY, AND SEX.												
Total population	64,640	82,001	66,954	94,166	52,298	57,142	57,323	49,372	35,185	65,527	48,046	77,039
Male	33,192	40,321	34,079	47,780	27,016	30,220	33,863	26,751	19,011	36,261	25,011	37,102
Female	31,448	41,680	32,875	46,386	25,282	26,922	23,460	22,621	16,174	29,266	23,035	39,937
Native white	39,583	60,367	42,595	51,052	30,347	30,247	38,264	26,042	17,133	44,109	26,572	54,104
Male	19,892	29,114	21,161	25,321	15,303	15,146	21,525	13,092	8,674	23,578	13,412	25,465
Female	19,691	31,253	21,434	25,731	15,044	15,101	16,739	12,950	8,459	20,531	13,160	28,639
Native white—Native parentage	6,452	26,530	16,504	8,479	3,186	1,965	18,732	2,934	1,738	24,808	5,757	24,423
Native white—Foreign parentage	28,470	24,470	20,374	36,944	23,980	26,378	14,769	21,004	14,432	14,125	17,585	21,197
Native white—Mixed parentage	4,661	9,367	5,717	5,629	3,181	1,904	4,763	2,104	963	5,176	3,230	8,484
Foreign-born white	24,804	21,348	17,443	43,039	21,929	26,876	17,696	23,258	17,884	20,024	20,851	22,555
Male	13,087	11,018	9,472	22,412	11,695	15,058	11,584	13,614	10,249	11,930	11,281	11,448
Female	11,717	10,330	7,971	20,627	10,234	11,818	6,112	9,644	7,635	8,094	9,570	11,107
Negro	233	181	6,859	32	11	7	1,205	42	158	1,274	608	309
Male	193	96	3,399	10	7	4	606	21	78	649	308	135
Female	40	85	3,460	22	4	3	599	21	80	625	300	174
Indian, Chinese, Japanese, and all other	20	105	57	43	11	12	158	30	10	120	15	71
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.												
Total under 7 years of age	11,073	9,560	10,636	15,431	10,185	13,376	5,189	9,939	6,439	4,342	7,909	7,203
Total 7 to 13 years, inclusive	9,631	9,062	8,696	13,154	8,306	9,393	4,684	8,017	5,629	3,824	7,113	7,096
Number attending school	9,181	8,587	8,000	12,630	7,859	8,344	4,451	7,409	5,144	3,536	6,570	6,743
Total 14 and 15 years	2,243	2,414	2,044	3,012	1,864	1,713	1,205	1,712	1,199	1,050	1,513	1,866
Number attending school	1,524	1,921	1,464	2,329	973	866	895	1,115	776	818	931	1,533
Total 16 and 17 years	2,390	2,566	1,996	3,170	1,893	1,489	1,375	1,598	1,140	1,201	1,577	1,918
Number attending school	457	868	485	952	244	226	392	309	211	421	236	764
Total 18 to 20 years, inclusive	3,506	4,223	3,054	4,837	2,505	1,948	2,454	2,379	1,508	2,740	2,046	3,390
Number attending school	215	397	226	505	109	98	261	201	80	427	81	489
Males 21 years of age and over	18,787	26,730	20,986	28,042	14,702	16,402	26,221	14,944	11,087	29,643	14,903	26,566
Native white—Native parentage	993	7,747	4,599	1,710	200	310	7,855	902	294	10,628	1,152	7,111
Native white—Foreign or mixed parentage	5,541	8,712	5,133	6,429	3,744	2,139	6,997	2,034	1,616	6,967	3,414	8,422
Foreign-born white	12,073	10,120	8,833	19,861	10,740	13,937	10,799	11,975	9,110	11,439	10,111	10,885
Naturalized	6,435	6,398	3,775	10,148	4,186	3,690	5,095	3,965	2,975	5,052	3,983	6,713
Negro	162	72	2,382	9	7	4	441	16	58	512	217	97
Females 21 years of age and over	17,010	27,446	19,542	26,520	12,843	12,821	16,195	10,783	8,183	22,727	12,985	29,060
Native white—Native parentage	807	7,631	4,259	1,656	183	283	5,621	706	228	8,416	1,029	7,878
Native white—Foreign or mixed parentage	5,483	10,444	5,681	6,963	3,474	1,933	4,739	2,064	1,360	6,209	3,456	10,498
Foreign-born white	10,686	9,298	7,315	17,888	9,184	10,602	5,419	7,996	6,538	7,617	8,310	10,480
Naturalized	5,859	5,710	3,310	9,165	3,851	2,972	2,877	2,824	2,447	3,147	3,308	6,334
Negro	34	67	2,279	9	2	3	408	15	57	475	186	132
Males 18 to 44 years, inclusive	15,624	19,656	16,052	22,750	12,026	13,473	17,588	11,651	8,641	21,164	10,777	18,726
Females 18 to 44 years, inclusive	14,184	20,418	15,352	21,992	10,755	11,366	12,125	8,961	6,667	16,823	9,751	20,651
ILLITERACY.												
Total 10 years of age and over	49,184	68,495	52,363	72,793	38,340	39,158	50,968	35,646	26,199	59,493	36,885	66,739
Number illiterate	3,339	1,584	3,438	2,566	3,960	6,832	2,025	8,227	4,276	1,237	4,388	760
Native white	24,346	47,105	29,262	30,228	16,632	12,684	31,350	12,798	8,448	38,323	15,861	44,039
Number illiterate	60	64	98	30	44	72	98	124	32	40	86	57
Foreign-born white	24,588	21,135	17,276	42,501	21,687	26,455	17,520	22,784	17,605	19,900	20,493	22,361
Number illiterate	3,253	1,486	3,022	2,531	3,911	6,758	1,866	8,095	4,234	1,145	4,268	678
Negro	230	102	5,771	25	10	7	1,043	35	136	1,155	516	271
Number illiterate	21	7	309	1	3	.....	51	4	9	41	34	10
Total 16 to 20 years, inclusive	5,896	6,789	5,050	8,007	4,398	3,437	3,829	3,977	2,648	3,941	3,623	5,308
Number illiterate	28	17	43	19	17	74	37	225	32	38	85	4
Illiterate males 21 years of age and over	1,492	566	1,527	743	1,689	3,317	1,115	3,990	2,037	687	1,995	311
Native white	27	20	28	8	17	23	47	30	7	17	26	24
Foreign-born white	1,442	520	1,363	731	1,667	3,292	1,035	3,956	2,027	647	1,953	267
Negro	18	1	128	.....	3	.....	23	1	2	14	16	5
Illiterate females 21 years of age and over	1,812	994	1,851	1,802	2,248	3,432	865	3,980	2,197	509	2,288	442
Native white	14	34	52	18	21	31	37	56	11	15	37	29
Foreign-born white	1,796	953	1,620	1,783	2,227	3,491	805	3,920	2,179	466	2,234	408
Negro	2	6	178	1	.....	.....	23	3	7	26	17	5
DWELLINGS AND FAMILIES.												
Dwellings, number	6,610	10,009	8,573	8,850	4,660	4,661	6,346	4,138	3,359	5,684	4,797	9,237
Families, number	13,974	19,118	15,389	21,141	11,540	12,277	11,305	9,719	7,732	12,336	12,325	19,640
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.												
Austria	1,175	577	945	1,791	749	1,109	501	339	773	825	1,786	1,075
Belgium	8	95	75	75	10	14	38	21	22	82	33	227
Canada—French	29	189	45	18	6	7	153	114	5	51	13	44
Canada—Other	140	1,398	637	326	45	58	929	186	50	1,012	96	939
Czechoslovakia	9,566	226	636	881	191	567	279	84	1,944	200	216	247
Denmark	27	159	211	775	22	59	309	29	15	279	59	285
England	229	1,381	658	663	68	77	984	267	138	1,151	115	994
France	36	145	90	89	16	36	159	109	19	346	125	236
Germany	1,562	1,662	1,669	3,727	1,823	772	1,752	276	645	3,723	4,532	6,131
Greece	95	316	309	121	67	245	1,262	1,852	122	1,084	169	432
Hungary	298	267	609	1,889	429	251	317	108	263	743	4,094	1,347
Ireland	381	4,119	1,340	388	112	176	1,728	720	190	2,295	547	1,460
Italy	140	1,548	3,540	658	275	5,199	2,611	15,199	1,207	2,064	6,183	522
Jugo-Slavia	187	18	67	87	9	50	58	31	488	102	123	63
Lithuania	78	120	34	300	616	52	131	36	2,900	44	24	16
Netherlands	73	171	102	55	9	11	108	17	8	77	39	121
Norway	44	223	360	1,662	44	282	397	44	5	438	55	420
Poland	5,884	912	3,788	11,377	15,013	16,800	745	359	1,683	368	579	281
Rumania	220	387	47	469	58	14	122	173	472	50	128	60
Russia	3,656	6,023	1,277	16,556	2,290	765	3,368	2,850	6,779	760	468	724
Scotland	49	592	278	131	3	9	398	39	10	391	31	254
Sweden	544	320	459	780	35	150	577	65	17	2,323	1,058	5,655
Switzerland	23	49	65	60	8	20	122	18	13	292	161	296
All other countries	360	451	202	161	31	153	648	322	116	1,324	217	726

TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF CITIES OF 50,000 OR MORE: 1920—Continued.

SUBJECT.	CHICAGO—Continued. WARD.											
	24	25	26	27	28	29	30	31	32	33	34	35
COLOR OR RACE, NATIVITY, AND SEX.												
Total population	**59,457**	**122,699**	**98,152**	**150,245**	**69,238**	**113,941**	**57,183**	**70,026**	**112,437**	**116,221**	**99,648**	**98,529**
Male	30,173	56,215	48,040	74,815	34,811	59,066	29,358	34,797	55,072	57,253	50,084	48,706
Female	29,284	66,484	50,112	75,430	34,427	54,875	27,825	35,229	57,365	58,968	49,564	49,823
Native white	40,478	99,155	74,608	111,442	46,672	75,478	33,381	49,858	89,185	85,606	60,514	74,607
Male	20,239	44,895	36,124	54,971	23,120	37,802	16,826	24,512	43,237	41,581	29,999	36,451
Female	20,239	54,260	38,484	56,471	23,552	37,676	16,555	25,346	45,948	44,025	30,515	38,156
Native white—Native parentage	11,858	55,013	30,688	38,430	12,102	18,905	9,040	20,754	43,755	32,362	10,946	29,618
Native white—Foreign parentage	22,021	29,080	30,788	53,815	27,240	46,414	19,372	21,106	30,574	39,274	41,622	32,459
Native white—Mixed parentage	6,599	15,062	13,132	19,197	7,330	10,159	4,969	7,998	14,856	13,970	7,946	12,530
Foreign-born white	18,927	23,023	23,457	38,606	22,523	38,414	16,740	16,110	21,770	30,445	38,975	23,807
Male	9,902	11,070	11,854	19,721	11,660	21,228	9,041	8,239	11,083	15,569	19,988	12,188
Female	9,025	11,953	11,603	18,885	10,863	17,186	7,699	7,871	10,687	14,876	18,987	11,619
Negro	39	438	45	154	21	20	7,045	3,994	1,421	133	115	76
Male	21	171	24	87	10	7	3,477	1,990	695	68	53	30
Female	18	267	21	67	11	13	3,568	2,004	726	65	62	46
Indian, Chinese, Japanese, and all other	13	83	42	43	22	29	17	64	61	37	44	39
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.												
Total under 7 years of age	8,961	10,315	11,699	22,579	10,553	22,597	9,264	8,656	14,703	15,700	14,200	12,451
Total 7 to 13 years, inclusive	7,393	9,434	11,024	20,627	9,289	17,647	7,934	8,360	13,660	14,407	14,314	11,478
Number attending school	6,872	8,795	10,481	19,783	8,778	16,440	7,247	7,798	12,932	13,245	13,543	11,087
Total 14 and 15 years	1,785	2,737	2,824	4,797	2,298	3,649	1,879	2,328	3,438	3,560	3,609	2,895
Number attending school	1,051	2,455	2,244	3,397	1,377	2,257	1,348	1,835	2,776	2,651	2,750	2,276
Total 16 and 17 years	1,928	2,791	2,980	4,872	2,372	3,594	1,975	2,403	3,545	3,691	3,963	3,115
Number attending school	265	1,693	1,036	1,290	409	590	402	754	1,368	1,175	1,118	989
Total 18 to 20 years, inclusive	2,823	4,845	4,615	7,124	3,564	5,008	2,753	3,831	5,283	5,514	6,241	4,787
Number attending school	104	1,136	487	603	202	215	147	322	681	572	464	414
Males 21 years of age and over	18,769	41,881	31,466	44,566	20,786	32,919	17,568	22,225	34,901	35,873	29,043	31,329
Native white—Native parentage	2,157	17,264	7,390	7,577	2,193	3,404	1,778	5,049	11,087	7,377	1,717	7,252
Native white—Foreign or mixed parentage	7,170	13,682	12,615	18,294	7,575	9,533	4,756	7,883	12,633	13,597	9,317	12,334
Foreign-born white	9,421	10,732	11,405	18,642	10,991	19,949	8,499	7,918	10,664	14,816	17,927	11,686
Naturalized	5,490	7,950	8,519	13,554	6,585	8,572	4,385	5,763	8,166	10,684	11,760	8,452
Negro	12	128	18	30	7	6	2,521	1,323	465	49	39	20
Females 21 years of age and over	17,798	50,696	33,544	45,680	20,376	28,527	15,810	22,223	36,907	37,476	28,278	32,474
Native white—Native parentage	1,899	19,968	7,454	7,501	2,105	3,022	1,514	4,667	11,570	7,586	1,502	6,889
Native white—Foreign or mixed parentage	7,454	19,114	14,980	20,392	8,072	9,645	4,644	8,725	14,637	15,754	9,971	14,511
Foreign-born white	8,432	11,395	11,092	17,744	10,189	15,849	7,118	7,494	10,227	14,084	16,767	11,045
Naturalized	5,272	7,746	8,189	12,910	6,216	7,713	4,027	5,669	7,930	10,074	10,767	8,021
Negro	12	215	16	41	9	11	2,532	1,333	470	50	38	28
Males 18 to 44 years, inclusive	13,996	29,252	22,848	34,578	15,854	26,857	13,500	16,324	24,842	26,504	23,874	23,169
Females 18 to 44 years, inclusive	13,342	36,940	24,627	36,085	15,603	24,046	12,545	16,558	26,843	28,074	23,527	24,202
ILLITERACY.												
Total 10 years of age and over	**47,193**	**108,303**	**81,669**	**118,355**	**54,525**	**83,157**	**44,361**	**57,819**	**91,776**	**94,052**	**79,300**	**80,955**
Number illiterate	1,977	632	894	2,469	2,209	6,023	2,113	824	1,043	1,332	3,120	1,593
Native white	28,368	84,943	58,285	79,867	32,115	45,043	21,658	38,395	68,891	63,648	40,487	57,211
Number illiterate	75	68	94	115	72	69	53	87	139	69	46	61
Foreign-born white	18,778	22,879	23,304	38,320	22,370	38,065	16,595	16,019	21,645	30,253	38,674	23,643
Number illiterate	1,898	540	785	2,351	2,128	5,946	1,803	645	835	1,252	3,062	1,521
Negro	34	399	40	138	18	20	6,092	3,346	1,180	115	95	63
Number illiterate	.....	7	.....	2	1	.....	253	84	57	1	9	4
Total 16 to 20 years, inclusive	4,751	7,636	7,595	11,996	5,936	8,602	4,728	6,234	8,828	9,205	10,204	7,902
Number illiterate	25	12	15	28	12	40	24	20	22	17	23	11
Illiterate males 21 years of age and over	924	224	359	916	879	3,014	1,025	296	423	492	962	702
Native white	23	22	31	34	25	14	19	29	50	25	11	20
Foreign-born white	897	184	313	880	846	2,992	910	233	336	456	942	673
Negro	.....	2	.....	1	.....	.....	92	27	25	1	6	2
Illiterate females 21 years of age and over	1,018	386	505	1,501	1,303	2,951	1,055	499	580	812	2,118	876
Native white	35	34	39	47	31	33	23	39	60	28	12	33
Foreign-born white	983	347	466	1,453	1,271	2,918	872	404	491	784	2,103	841
Negro	.....	5	.....	1	1	.....	160	56	29	.....	3	2
DWELLINGS AND FAMILIES.												
Dwellings, number	7,732	15,254	15,188	24,138	8,949	16,140	7,662	10,422	18,657	18,722	11,106	14,309
Families, number	14,707	32,656	24,846	35,883	16,737	24,599	13,000	16,515	26,905	28,169	21,503	23,978
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.												
Austria	1,351	797	715	1,329	550	1,159	668	402	461	869	1,331	903
Belgium	229	310	141	123	355	48	16	42	55	107	21	114
Canada—French	15	57	76	84	18	84	87	64	90	88	50	134
Canada—Other	249	2,216	858	853	254	490	328	743	1,780	1,019	261	1,207
Czechoslovakia	236	232	176	1,804	304	7,017	309	195	271	718	10,541	1,086
Denmark	98	447	381	1,095	1,247	172	77	254	428	1,567	28	991
England	261	1,653	1,096	1,152	402	716	439	838	1,653	1,286	874	1,197
France	150	287	201	225	126	162	61	92	143	170	81	158
Germany	8,603	4,392	8,642	10,100	4,872	4,633	1,923	2,905	4,114	6,037	2,382	4,624
Greece	136	393	212	308	135	225	277	178	365	207	88	316
Hungary	1,417	711	712	1,180	511	1,038	1,092	235	328	737	297	662
Ireland	912	1,899	1,188	1,237	499	2,341	4,650	3,397	3,971	1,234	955	4,078
Italy	488	250	261	886	337	1,499	420	175	507	1,301	119	906
Jugo-Slavia	430	36	71	93	46	816	122	206	81	34	280	129
Lithuania	16	31	9	37	245	2,251	334	107	239	52	144	61
Netherlands	65	114	101	147	118	348	34	370	1,597	331	192	252
Norway	113	699	405	2,956	2,317	121	67	205	317	5,117	51	2,565
Poland	1,486	362	529	5,912	6,273	10,122	4,014	256	397	3,047	2,202	943
Rumania	221	62	81	80	44	61	34	39	35	56	871	42
Russia	692	1,276	455	2,597	2,052	3,246	730	1,179	592	1,055	17,622	902
Scotland	99	467	361	422	148	349	162	446	872	518	90	769
Sweden	1,130	5,338	5,583	5,099	1,388	1,172	604	3,510	3,066	4,439	300	1,334
Switzerland	178	193	282	225	83	84	35	76	146	144	40	119
All other countries	352	801	921	662	199	260	257	196	262	312	155	315

TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF CITIES OF 50,000 OR MORE: 1920—Continued.

SUBJECT.	EAST ST. LOUIS.								
	THE CITY.	WARD.							
		1	2	3	4	5	6	7	8
COLOR OR RACE, NATIVITY, AND SEX.									
Total population	**66,767**	**3,967**	**7,200**	**5,571**	**7,074**	**6,713**	**14,779**	**8,184**	**13,279**
Male	35,065	2,402	3,837	2,975	3,876	3,402	7,433	4,236	6,904
Female	31,702	1,565	3,363	2,596	3,198	3,311	7,346	3,948	6,375
Native white	52,522	2,023	3,773	4,466	4,278	5,794	13,882	7,226	11,080
Male	27,066	1,227	2,035	2,326	2,277	2,914	6,953	3,669	5,665
Female	25,456	796	1,738	2,140	2,001	2,880	6,929	3,557	5,415
Native white—Native parentage	38,854	1,242	2,882	3,567	3,076	4,309	10,638	5,463	7,677
Native white—Foreign parentage	8,967	692	586	574	768	912	1,853	1,138	2,444
Native white—Mixed parentage	4,701	89	305	325	434	573	1,391	625	959
Foreign-born white	6,782	900	425	433	946	445	816	797	2,020
Male	4,069	586	256	286	620	250	442	484	1,145
Female	2,713	314	169	147	326	195	374	313	875
Negro	7,437	1,042	3,001	672	1,847	474	81	156	164
Male	3,908	587	1,545	363	976	238	38	78	83
Female	3,529	455	1,456	309	871	236	43	78	81
Chinese	26	2	1	.....	3	.....	.....	5	15
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.									
Total under 7 years of age	9,299	579	1,123	727	877	765	2,103	888	2,237
Total 7 to 13 years, inclusive	8,677	477	1,078	691	844	770	2,016	870	1,931
Number attending school	8,424	446	1,044	679	812	731	1,969	846	1,897
Total 14 and 15 years	2,128	88	269	185	208	182	504	235	457
Number attending school	1,632	61	187	157	140	143	407	186	351
Total 16 and 17 years	2,330	118	263	232	244	237	546	254	436
Number attending school	663	35	60	78	57	62	180	86	105
Total 18 to 20 years, inclusive	3,517	181	365	327	361	363	762	503	655
Number attending school	280	17	31	29	16	28	70	57	32
Males 21 years of age and over	22,125	1,646	2,265	1,876	2,634	2,277	4,469	2,920	4,038
Native white—Native parentage	11,615	526	816	1,059	1,033	1,340	2,867	1,845	2,129
Native white—Foreign or mixed parentage	4,072	157	256	296	352	521	1,153	546	791
Foreign-born white	3,807	545	241	270	569	235	420	467	1,060
Naturalized	1,533	118	119	94	162	133	314	214	379
Negro	2,615	416	951	251	677	181	29	57	53
Females 21 years of age and over	18,691	878	1,837	1,533	1,906	2,119	4,379	2,514	3,525
Native white—Native parentage	9,954	251	634	894	786	1,176	2,748	1,549	1,916
Native white—Foreign or mixed parentage	4,235	66	242	327	329	608	1,253	631	779
Foreign-born white	2,426	272	156	131	270	179	352	283	783
Naturalized	1,147	52	89	83	128	105	250	120	320
Negro	2,073	289	805	181	521	156	26	51	44
Males 18 to 44 years, inclusive	16,964	1,156	1,763	1,448	2,040	1,731	3,423	2,214	3,189
Females 18 to 44 years, inclusive	15,114	744	1,535	1,247	1,594	1,642	3,484	1,981	2,887
ILLITERACY.									
Total 10 years of age and over	**53,660**	**3,169**	**5,598**	**4,567**	**5,820**	**5,625**	**11,785**	**6,927**	**10,169**
Number illiterate	2,052	286	354	182	381	145	101	135	468
Native white	40,873	1,398	2,813	3,575	3,380	4,778	10,902	5,998	8,029
Number illiterate	431	28	55	37	55	64	58	30	104
Foreign-born white	6,711	890	420	430	928	439	811	792	2,001
Number illiterate	840	139	46	58	114	21	32	87	343
Negro	6,053	879	2,364	562	1,509	408	72	132	127
Number illiterate	775	117	252	87	210	60	11	18	20
Total 16 to 20 years, inclusive	5,847	299	628	559	605	600	1,308	757	1,091
Number illiterate	49	10	6	6	7	4	4	4	8
Illiterate males 21 years of age and over	1,035	162	183	94	193	70	39	69	225
Native white	179	11	24	14	20	26	23	18	43
Foreign-born white	458	86	25	37	72	10	12	47	169
Negro	392	63	133	43	99	34	4	4	12
Illiterate females 21 years of age and over	939	114	161	81	168	70	57	61	227
Native white	219	17	28	19	29	35	31	11	49
Foreign-born white	366	50	20	21	37	11	20	37	170
Negro	354	47	113	41	102	24	6	13	8
DWELLINGS AND FAMILIES.									
Dwellings, number	14,081	740	1,621	1,125	1,442	1,371	3,267	1,648	2,867
Families, number	15,768	881	1,740	1,327	1,739	1,636	3,484	1,924	3,037
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.									
Armenia	227	.....	4	132	78	2	.....	1	10
Austria	476	97	27	8	132	49	34	11	118
Canada	141	8	7	3	11	14	23	33	42
Czechoslovakia	452	188	10	2	1	5	16	2	228
England	250	10	18	11	19	27	64	37	64
France	168	8	20	13	8	16	64	23	16
Germany	827	27	66	57	104	146	217	59	151
Greece	152	8	25	43	44	23	3	5	1
Hungary	382	21	66	5	219	12	9	5	45
Ireland	662	65	19	53	49	51	171	119	135
Italy	84	4	2	12	18	17	15	2	14
Jugo-Slavia	240	121	8	2	11	.....	7	.....	91
Lithuania	408	20	5	6	5	2	8	82	280
Poland	1,196	232	24	27	98	33	29	284	469
Russia	636	48	69	32	76	27	76	94	214
Scotland	58	.....	2	7	3	3	23	5	15
Spain	75	2	.....	.....	.....	.....	.....	.....	73
Switzerland	72	2	9	4	5	5	19	10	18
All other countries	276	39	44	16	65	13	38	25	36

TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF CITIES OF 50,000 OR MORE: 1920—Continued.

SUBJECT.	PEORIA.								
	THE CITY.	WARD.							
		1	2	3	4	5	6	7	8
COLOR OR RACE, NATIVITY, AND SEX.									
Total population	**76,121**	7,480	12,163	7,512	6,869	12,721	9,500	5,751	14,125
Male	37,910	3,638	5,615	4,018	3,587	5,760	4,678	3,266	7,348
Female	38,211	3,842	6,548	3,494	3,282	6,961	4,822	2,485	6,777
Native white	66,177	6,666	11,200	6,398	5,951	11,569	8,180	4,539	11,674
Male	32,439	3,202	5,167	3,370	3,041	5,224	4,001	2,529	5,905
Female	33,738	3,464	6,033	3,028	2,910	6,345	4,179	2,010	5,769
Native white—Native parentage	46,213	4,733	8,175	4,899	4,389	8,407	5,135	3,274	7,201
Native white—Foreign parentage	12,381	1,127	1,684	916	983	1,845	2,006	880	2,940
Native white—Mixed parentage	7,583	806	1,341	583	579	1,317	1,039	385	1,533
Foreign-born white	7,790	706	863	540	658	892	1,137	759	2,235
Male	4,278	371	398	321	411	401	575	480	1,321
Female	3,512	335	465	219	247	491	562	279	914
Negro	2,130	108	100	562	257	257	183	448	215
Male	1,170	65	50	315	132	133	102	252	121
Female	960	43	50	247	125	124	81	196	94
Indian, Chinese, and Japanese	24	.....	.....	12	3	3	.....	5	1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.									
Total under 7 years of age	7,911	712	1,463	446	407	1,187	1,146	556	1,994
Total 7 to 13 years, inclusive	7,967	683	1,394	417	467	1,211	1,161	594	2,040
Number attending school	7,609	666	1,359	403	450	1,121	1,119	573	1,918
Total 14 and 15 years	2,238	198	355	137	129	370	336	168	545
Number attending school	1,813	172	325	120	110	328	248	116	394
Total 16 and 17 years	2,378	229	366	155	178	367	359	171	553
Number attending school	909	76	205	64	56	215	111	49	133
Total 18 to 20 years, inclusive	3,917	385	571	344	376	631	550	274	786
Number attending school	507	41	118	31	41	192	29	9	46
Males 21 years of age and over	25,999	2,572	3,630	3,265	2,818	3,949	2,954	2,377	4,434
Native white—Native parentage	14,243	1,512	2,168	2,040	1,708	2,393	1,318	1,253	1,851
Native white—Foreign or mixed parentage	6,763	664	1,043	642	611	1,079	1,001	475	1,248
Foreign-born white	4,096	349	384	313	388	393	564	456	1,249
Naturalized	2,656	245	302	179	217	309	447	241	716
Negro	874	47	35	258	108	82	71	188	85
Females 21 years of age and over	25,711	2,701	4,384	2,748	2,494	5,006	2,994	1,611	3,773
Native white—Native parentage	13,866	1,499	2,540	1,716	1,498	2,950	1,235	821	1,607
Native white—Foreign or mixed parentage	7,817	849	1,355	625	670	1,487	1,165	413	1,253
Foreign-born white	3,322	317	453	209	224	476	540	251	852
Naturalized	2,231	233	300	108	151	308	369	163	599
Negro	705	36	36	198	102	92	54	126	61
Males 18 to 44 years, inclusive	18,068	1,766	2,459	2,270	2,023	2,491	2,089	1,666	3,304
Females 18 to 44 years, inclusive	18,252	1,774	3,059	1,988	1,837	3,389	2,126	1,163	2,916
ILLITERACY.									
Total 10 years of age and over	**64,831**	6,480	10,103	6,878	6,249	11,063	7,883	4,943	11,292
Number illiterate	1,194	145	54	106	40	45	114	124	566
Native white	55,189	5,684	9,170	5,810	5,356	9,877	6,596	3,799	8,897
Number illiterate	231	50	27	17	9	11	16	22	79
Foreign-born white	7,734	702	853	539	650	891	1,131	754	2,214
Number illiterate	791	86	22	30	14	22	83	95	439
Negro	1,884	94	80	517	240	232	156	385	180
Number illiterate	161	9	5	50	17	11	15	7	47
Total 16 to 20 years, inclusive	6,295	614	937	499	554	998	909	445	1,339
Number illiterate	26	2	1	3	1	1	1	3	14
Illiterate males 21 years of age and over	679	78	18	67	15	12	39	81	369
Native white	111	28	9	9	3	2	8	13	39
Foreign-born white	476	46	7	25	6	7	23	64	298
Negro	81	4	2	24	6	2	8	4	31
Illiterate females 21 years of age and over	481	64	34	36	24	31	73	39	180
Native white	107	21	16	7	6	8	8	7	34
Foreign-born white	299	38	15	5	7	15	59	29	131
Negro	75	5	3	24	11	8	6	3	15
DWELLINGS AND FAMILIES.									
Dwellings, number	16,743	1,676	2,907	1,296	1,269	3,020	2,205	1,242	3,128
Families, number	19,397	1,970	3,084	2,097	1,814	3,356	2,305	1,467	3,304
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.									
Austria	338	9	21	18	23	12	41	32	182
Belgium	114	75	1	3	5	.....	4	6	20
Canada	293	33	61	33	27	90	20	15	14
Czechoslovakia	73	3	8	8	8	6	7	6	27
Denmark	78	9	20	5	9	8	15	7	5
England	699	90	112	51	49	93	58	52	194
France	277	31	22	22	18	45	45	21	73
Germany	2,448	188	348	169	162	319	412	174	676
Greece	203	11	.....	36	68	5	2	62	19
Hungary	210	5	9	7	4	23	12	11	139
Ireland	670	52	61	38	43	77	221	49	129
Italy	178	37	5	3	14	3	32	28	56
Jugo-Slavia	178	1	1	.....	1	3	3	9	160
Lithuania	52	3	.....	.....	.....	.....	8	4	37
Mexico	91	9	.....	11	5	.....	2	44	20
Netherlands	52	14	4	5	4	6	9	7	3
Poland	209	7	9	9	34	8	23	42	77
Russia	345	8	15	20	82	35	31	39	115
Scotland	165	19	17	8	12	23	22	9	55
Sweden	455	63	67	26	23	81	96	28	71
Switzerland	281	27	65	47	13	36	37	9	47
Syria	136	.....	.....	1	29	.....	21	78	7
All other countries	245	12	17	20	25	19	16	27	109

TABLE 14.—AGE, BY QUINQUENNIAL PERIODS, WITH SINGLE YEARS FOR PERSONS UNDER 25, FOR THE STATE: 1920.

AGE.	ALL CLASSES: 1920		NATIVE WHITE: 1920						FOREIGN-BORN WHITE: 1920		NEGRO: 1920		INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1920	
			Native parentage.		Foreign parentage.		Mixed parentage.							
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number	3,304,833	3,180,447	1,552,087	1,514,476	724,616	742,420	273,806	284,977	657,264	549,687	93,835	88,439	3,225	448
Under 5 years	331,901	323,172	199,981	194,184	93,042	90,861	31,948	30,971	801	828	6,074	6,259	55	69
Under 1 year	62,218	60,833	38,118	37,154	16,708	16,168	5,933	5,953	95	109	1,356	1,437	8	12
5 to 9 years	325,427	319,837	185,817	181,601	95,417	94,445	32,595	32,195	5,207	5,136	6,330	6,406	61	54
10 to 14 years	300,012	295,318	169,727	165,755	78,730	77,667	32,618	32,361	12,952	12,924	5,941	6,575	44	36
15 to 19 years	268,722	271,830	148,161	147,355	63,660	65,350	30,596	31,095	20,014	21,209	6,174	6,795	117	26
20 to 24 years	270,631	290,485	134,567	141,239	65,461	71,442	27,720	30,097	33,132	37,501	9,420	10,155	331	51
25 to 29 years	298,663	303,929	128,959	132,669	65,105	70,490	25,203	28,745	67,796	60,378	11,230	11,591	370	56
30 to 34 years	285,266	267,132	113,146	111,842	54,142	56,787	21,559	24,412	86,063	64,522	9,983	9,530	373	39
35 to 39 years	272,165	239,402	103,570	97,181	44,955	46,138	19,712	21,339	91,843	65,175	11,609	9,527	476	42
40 to 44 years	216,170	195,625	81,133	75,808	38,238	40,881	15,469	16,653	72,844	55,583	8,124	6,673	362	27
45 to 49 years	196,848	171,109	72,341	64,481	38,371	39,022	12,784	12,885	65,398	49,633	7,602	5,074	352	14
50 to 54 years	165,294	146,248	61,001	53,871	31,626	31,949	9,043	9,221	58,757	47,770	4,541	3,426	326	11
55 to 59 years	123,337	112,606	45,471	42,392	23,616	24,413	5,800	5,803	45,852	37,926	2,406	2,062	192	10
60 to 64 years	98,276	89,304	39,073	35,671	18,013	18,025	3,888	3,933	35,516	30,121	1,690	1,553	96	1
65 to 69 years	62,621	60,283	27,326	26,262	8,046	8,452	2,302	2,358	23,912	22,193	1,005	1,016	30	2
70 to 74 years	41,124	42,082	18,963	19,074	3,438	3,601	1,250	1,365	16,790	17,329	665	710	18	3
75 to 79 years	25,813	27,289	11,883	12,844	1,587	1,590	771	866	11,131	11,551	432	437	9	1
80 to 84 years	11,795	13,686	5,468	6,501	526	606	265	354	5,352	6,001	184	224	.....	.....
85 to 89 years	4,421	5,474	1,993	2,625	175	176	107	122	2,057	2,430	89	119	.....	2
90 to 94 years	1,011	1,439	447	656	38	41	26	38	481	656	18	48	1	.....
95 to 99 years	190	321	75	130	10	10	6	4	79	153	19	24	1	.....
100 years and over	37	61	12	8	1	.....	.....	.....	9	21	15	32	.....	.....
Age unknown	5,109	3,815	2,973	2,327	419	474	144	160	1,278	647	284	203	11	4
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.0	10.2	12.9	12.8	12.8	12.2	11.7	10.9	0.1	0.2	6.5	7.1	1.7	15.4
Under 1 year	1.9	1.9	2.5	2.5	2.3	2.2	2.2	2.1	(1)	(1)	1.4	1.6	0.2	2.7
5 to 9 years	9.8	10.1	12.0	12.0	13.2	12.7	11.9	11.3	0.8	0.9	6.7	7.2	1.9	12.1
10 to 14 years	9.1	9.3	10.9	10.9	10.9	10.5	11.9	11.4	2.0	2.4	6.3	7.4	1.4	8.0
15 to 19 years	8.1	8.5	9.5	9.7	8.8	8.8	11.2	10.9	3.0	3.9	6.6	7.7	3.6	5.8
20 to 24 years	8.2	9.1	8.7	9.3	9.0	9.6	10.1	10.6	5.0	6.8	10.0	11.5	10.3	11.4
25 to 29 years	9.0	9.6	8.3	8.8	9.0	9.5	9.2	10.1	10.3	11.0	12.0	13.1	11.5	12.5
30 to 34 years	8.6	8.4	7.3	7.4	7.5	7.6	7.9	8.6	13.1	11.7	10.6	10.8	11.6	8.7
35 to 39 years	8.2	7.5	6.7	6.4	6.2	6.2	7.2	7.5	14.0	11.9	12.4	10.8	14.8	9.4
40 to 44 years	6.5	6.2	5.2	5.0	5.3	5.5	5.6	5.8	11.1	10.1	8.7	7.5	11.2	6.0
45 to 49 years	6.0	5.4	4.7	4.3	5.3	5.3	4.7	4.5	10.0	9.0	8.1	5.7	10.9	3.1
50 to 54 years	5.0	4.6	3.9	3.6	4.4	4.3	3.3	3.2	8.9	8.7	4.8	3.9	10.1	2.5
55 to 59 years	3.7	3.5	2.9	2.8	3.3	3.3	2.1	2.0	7.0	6.9	2.6	2.3	6.0	2.2
60 to 64 years	3.0	2.8	2.5	2.4	2.5	2.4	1.4	1.4	5.4	5.5	1.8	1.8	3.0	0.2
65 to 74 years	3.1	3.2	3.0	3.0	1.6	1.6	1.3	1.3	6.2	7.2	1.8	2.0	1.5	1.1
75 to 84 years	1.1	1.3	1.1	1.3	0.3	0.3	0.4	0.4	2.5	3.2	0.7	0.7	0.3	0.2
85 to 94 years	0.2	0.2	0.2	0.2	(1)	(1)	(1)	0.1	0.4	0.6	0.1	0.2	(1)	0.4
95 years and over	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	(1)	.....
Age unknown	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.2	0.3	0.9
Year of age (1–24).														
1 year	66,132	64,228	41,495	40,131	16,932	16,750	6,361	6,036	125	106	1,209	1,192	10	13
2 years	66,984	65,333	40,187	39,364	19,016	18,413	6,512	6,248	161	144	1,097	1,151	11	13
3 years	69,149	67,539	40,805	39,573	20,261	19,989	6,646	6,478	195	209	1,225	1,272	17	18
4 years	67,418	65,239	39,376	37,962	20,125	19,541	6,496	6,256	225	260	1,187	1,207	9	13
5 years	68,034	66,131	38,814	37,668	20,992	20,398	6,584	6,431	379	379	1,254	1,239	11	16
6 years	66,283	65,715	37,599	36,982	20,092	20,185	6,575	6,473	681	694	1,326	1,366	10	15
7 years	64,550	63,498	37,033	36,419	18,709	18,391	6,456	6,384	1,076	1,032	1,259	1,268	17	4
8 years	64,535	63,979	36,955	36,366	18,319	18,347	6,616	6,536	1,391	1,357	1,240	1,350	14	13
9 years	62,025	60,514	35,416	34,166	17,305	17,124	6,364	6,371	1,680	1,664	1,251	1,183	9	6
10 years	62,290	61,894	35,162	34,795	17,209	16,928	6,481	6,550	2,181	2,247	1,250	1,365	7	9
11 years	60,516	59,342	34,320	33,336	16,294	16,039	6,497	6,436	2,260	2,287	1,131	1,238	14	6
12 years	62,608	61,217	35,109	33,941	16,714	16,585	6,880	6,698	2,647	2,579	1,249	1,406	9	8
13 years	57,409	56,455	32,359	31,710	14,748	14,437	6,430	6,340	2,734	2,726	1,131	1,233	7	9
14 years	57,189	56,410	32,777	31,973	13,765	13,678	6,330	6,337	3,130	3,085	1,180	1,333	7	4
15 years	51,540	52,440	29,133	29,108	12,298	12,641	5,909	6,221	3,141	3,248	1,043	1,216	16	6
16 years	56,643	56,653	31,470	31,027	13,542	13,698	6,520	6,490	3,978	4,182	1,123	1,254	10	2
17 years	53,562	53,374	29,289	29,166	12,729	12,654	6,098	6,137	4,280	4,192	1,151	1,219	15	6
18 years	54,082	55,550	29,486	29,528	12,612	13,479	6,152	6,235	4,456	4,879	1,348	1,425	28	4
19 years	52,895	53,813	28,783	28,526	12,479	12,878	5,917	6,012	4,159	4,708	1,509	1,681	48	8
20 years	49,919	54,945	26,299	28,206	12,116	13,600	5,483	5,869	4,493	5,459	1,470	1,800	58	11
21 years	54,164	53,569	28,213	27,426	13,178	13,248	5,895	5,827	4,930	5,383	1,873	1,677	75	8
22 years	53,549	58,813	26,544	28,288	13,107	14,746	5,465	6,135	6,451	7,523	1,915	2,108	67	13
23 years	54,728	60,429	26,380	28,578	13,213	14,754	5,403	6,197	7,633	8,733	2,033	2,158	66	9
24 years	58,271	62,729	27,131	28,741	13,847	15,094	5,474	6,069	9,625	10,403	2,129	2,412	65	10

[1] Less than one-tenth of 1 per cent.

TABLE 15.—MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, FOR THE STATE: 1920, 1910, AND 1900.

[Per cent not shown where base is less than 100.]

CENSUS YEAR, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
1920																
All classes—15 years and over.	**2,347,493**	**830,251**	**35.4**	**1,387,092**	**59.1**	**107,204**	**4.6**	**16,587**	**2,242,120**	**617,873**	**27.6**	**1,353,118**	**60.3**	**247,985**	**11.1**	**19,275**
15 to 19 years	268,722	264,723	98.5	3,535	1.3	62	(2)	24	271,830	246,086	90.5	24,786	9.1	386	0.1	228
20 to 24 years	270,631	202,562	74.8	65,729	24.3	842	0.3	528	290,485	146,667	50.5	138,832	47.8	2,738	0.9	1,665
25 to 34 years	583,929	197,330	33.8	374,190	64.1	7,509	1.3	3,730	571,061	117,749	20.6	430,946	75.5	15,571	2.7	6,135
35 to 44 years	488,335	84,569	17.3	384,759	78.8	13,463	2.8	4,728	435,027	52,381	12.0	347,436	79.9	29,241	6.7	5,455
45 to 54 years	362,142	47,261	13.1	289,702	80.0	20,384	5.6	4,119	317,357	30,442	9.6	235,261	74.1	47,720	15.0	3,522
55 to 64 years	221,613	21,674	9.8	172,988	78.1	24,151	10.9	2,341	201,910	15,591	7.7	123,596	61.2	60,685	30.1	1,664
65 years and over	147,012	10,410	7.1	94,522	64.3	40,555	27.6	1,072	150,635	7,828	5.2	50,628	33.6	91,183	60.5	558
Age unknown	5,109	1,722	33.7	1,667	32.6	238	4.7	45	3,815	1,129	29.6	1,633	42.8	461	12.1	48
Native white—Native parentage:																
15 years and over [3]	996,562	369,740	37.1	571,628	57.4	43,763	4.4	8,527	972,936	292,277	30.0	573,176	58.9	95,809	9.8	9,844
15 to 19 years	148,161	145,490	98.2	2,475	1.7	39	(2)	16	147,355	131,396	89.2	15,432	10.5	240	0.2	155
20 to 24 years	134,567	95,589	71.0	37,808	28.1	484	0.4	339	141,239	68,994	48.8	69,642	49.3	1,407	1.0	979
25 to 34 years	242,105	72,097	29.8	164,254	67.8	3,382	1.4	2,016	244,511	50,026	20.5	184,564	75.5	6,491	2.7	3,179
35 to 44 years	184,703	27,856	15.1	148,768	80.5	5,405	2.9	2,410	172,989	19,940	11.5	139,518	80.7	10,609	6.1	2,719
45 to 54 years	133,342	15,583	11.7	107,737	80.8	7,773	5.8	1,977	118,352	11,023	9.3	89,657	75.8	15,805	13.4	1,682
55 to 64 years	84,544	7,909	9.4	66,101	78.2	9,196	10.9	1,133	78,063	6,285	8.1	49,487	63.4	21,310	27.3	803
65 years and over	66,167	4,414	6.7	43,579	65.9	17,366	26.2	612	68,100	3,923	5.8	23,956	35.2	39,695	58.3	302
Native white—For. or mixed par.:																
15 years and over [3]	634,072	282,943	44.6	326,692	51.5	19,204	3.0	3,879	668,897	246,452	36.8	364,441	54.5	51,736	7.7	5,211
15 to 19 years	94,256	93,405	99.1	652	0.7	11	(2)	4	96,445	90,966	94.3	5,205	5.4	53	0.1	41
20 to 24 years	93,181	75,995	81.6	16,479	17.7	178	0.2	113	101,539	61,568	60.6	38,695	38.1	599	0.6	411
25 to 34 years	166,009	65,254	39.3	97,506	58.7	1,920	1.2	980	180,434	50,707	28.1	123,461	68.4	4,191	2.3	1,821
35 to 44 years	118,374	24,658	20.8	89,529	75.6	2,944	2.5	1,090	125,011	22,067	17.7	93,501	74.8	7,858	6.3	1,452
45 to 54 years	91,824	15,240	16.6	70,960	77.3	4,502	4.9	1,015	93,077	13,257	14.2	65,696	70.6	13,057	14.0	973
55 to 64 years	51,317	6,291	12.3	39,232	76.5	5,193	10.1	543	52,174	6,013	11.5	30,734	58.9	14,954	28.7	410
65 years and over	18,548	1,824	9.8	12,147	65.5	4,422	23.8	132	19,583	1,591	8.1	6,903	35.2	10,965	56.0	90
Native white—Foreign parentage:																
15 years and over [3]	457,427	200,778	43.9	238,312	52.1	14,560	3.2	2,730	479,447	172,467	36.0	263,041	54.9	39,559	8.3	3,571
15 to 19 years	63,660	63,115	99.1	398	0.6	8	(2)	3	65,350	61,565	94.2	3,589	5.5	31	(2)	25
20 to 24 years	65,461	53,301	81.4	11,649	17.8	129	0.2	67	71,442	42,883	60.0	27,668	38.7	422	0.6	265
25 to 34 years	119,247	47,157	39.5	69,791	58.5	1,356	1.1	667	127,277	35,355	27.8	87,532	68.8	2,979	2.3	1,232
35 to 44 years	83,193	18,048	21.7	62,182	74.7	2,108	2.5	732	87,019	15,692	18.0	64,626	74.3	5,624	6.5	980
45 to 54 years	69,997	12,196	17.4	53,500	76.4	3,464	4.9	751	70,971	10,458	14.7	49,571	69.8	10,165	14.3	696
55 to 64 years	41,629	5,308	12.8	31,628	76.0	4,218	10.1	427	42,438	5,059	11.9	24,816	58.5	12,212	28.8	299
65 years and over	13,821	1,441	10.4	9,026	65.3	3,254	23.5	83	14,476	1,237	8.5	5,059	34.9	8,084	55.8	67
Native white—Mixed parentage:																
15 years and over [3]	176,645	82,165	46.5	88,380	50.0	4,644	2.6	1,149	189,450	73,985	39.1	101,400	53.5	12,177	6.4	1,640
15 to 19 years	30,596	30,290	99.0	254	0.8	3	(2)	1	31,095	29,401	94.6	1,616	5.2	22	0.1	16
20 to 24 years	27,720	22,694	81.9	4,830	17.4	49	0.2	46	30,097	18,685	62.1	11,027	36.6	177	0.6	146
25 to 34 years	46,762	18,097	38.7	27,715	59.3	564	1.2	313	53,157	15,352	28.9	35,929	67.6	1,212	2.3	589
35 to 44 years	35,181	6,610	18.8	27,347	77.7	836	2.4	358	37,992	6,375	16.8	28,875	76.0	2,234	5.9	472
45 to 54 years	21,827	3,044	13.9	17,460	80.0	1,038	4.8	264	22,106	2,799	12.7	16,125	72.9	2,892	13.1	277
55 to 64 years	9,688	983	10.1	7,604	78.5	975	10.1	116	9,736	954	9.8	5,918	60.8	2,742	28.2	111
65 years and over	4,727	383	8.1	3,121	66.0	1,168	24.7	49	5,107	354	6.9	1,844	36.1	2,881	56.4	23
Foreign-born white:																
15 years and over [3]	638,304	150,113	23.5	443,998	69.6	39,065	6.1	3,256	530,799	66,445	12.5	372,439	70.2	87,916	16.6	3,108
15 to 19 years	20,014	19,768	98.8	191	1.0	9	(2)	2	21,209	18,568	87.5	2,558	12.1	38	0.2	17
20 to 24 years	33,132	24,851	75.0	7,974	24.1	83	0.3	33	37,501	13,146	35.1	23,852	63.6	294	0.8	128
25 to 34 years	153,859	52,295	34.0	99,159	64.4	1,530	1.0	458	124,900	14,241	11.4	106,927	85.6	2,892	2.3	704
35 to 44 years	164,687	27,433	16.7	132,163	80.3	3,829	2.3	920	120,758	9,256	7.7	102,720	85.1	7,665	6.3	955
45 to 54 years	124,155	14,391	11.6	101,905	82.1	6,683	5.4	910	97,403	5,728	5.9	74,896	76.9	15,921	16.3	733
55 to 64 years	81,368	6,905	8.5	64,697	79.5	8,974	11.0	612	68,047	3,157	4.6	41,873	61.5	22,480	33.0	410
65 years and over	59,811	3,946	6.6	37,446	62.6	17,889	29.9	307	60,334	2,228	3.7	19,248	31.9	38,530	63.9	152
Negro:																
15 years and over [3]	75,490	25,741	34.1	43,552	57.7	5,091	6.7	918	69,199	12,629	18.3	42,872	62.0	12,498	18.1	1,109
15 to 19 years	6,174	5,946	96.3	215	3.5	3	(2)	2	6,795	5,132	75.5	1,589	23.4	55	0.8	15
20 to 24 years	9,420	5,829	61.9	3,437	36.5	95	1.0	43	10,155	2,936	28.9	6,617	65.2	436	4.3	147
25 to 34 years	21,213	7,171	33.8	13,059	61.6	669	3.2	276	21,121	2,763	13.1	15,913	75.3	1,995	9.4	431
35 to 44 years	19,733	4,222	21.4	13,897	70.4	1,270	6.4	304	16,200	1,111	6.9	11,646	71.9	3,100	19.1	327
45 to 54 years	12,143	1,789	14.7	8,712	71.7	1,401	11.5	215	8,500	431	5.1	4,996	58 8	2,932	34.5	133
55 to 64 years	4,096	465	11.4	2,802	68.4	767	18.7	52	3,615	136	3.8	1,496	41.4	1,936	53.6	41
65 years and over	2,427	205	8.4	1,323	54.5	868	35.8	21	2,610	86	3.3	516	19.8	1,990	76.2	14
Indian—15 years and over	98	28	.....	59	.....	9	.....	2	77	20	.....	37	.....	18	.....	2
Chinese—15 years and over	2,403	1,275	53.1	1,026	42.7	62	2.6	2	143	35	24.5	101	70.6	6	4.2	1
Japanese—15 years and over	348	232	66.7	105	30.2	8	2.3	1	62	15	.....	46	.....	1	.....	.....
All other—15 years and over	216	179	82.9	32	14.8	2	0.9	2	7	.....	.....	6	.....	1	.....	.....
1910																
All classes—15 years and over	**2,071,223**	**813,770**	**39.3**	**1,143,793**	**55.2**	**86,077**	**4.2**	**11,008**	**1,901,556**	**577,197**	**30.4**	**1,113,992**	**58.6**	**191,345**	**10.1**	**13,172**
Native white:																
Native parentage	850,193	331,991	39.0	464,248	54.6	36,580	4.3	5,740	810,929	251,523	31.0	471,887	58.2	77,633	9.6	6,723
Foreign or mixed parentage	530,761	269,592	50.8	244,414	46.0	12,241	2.3	2,352	551,404	234,596	42.5	281,090	51.0	30,759	5.6	3,279
Foreign-born white	642,776	193,323	30.1	410,953	63.9	33,998	5.3	2,277	499,129	82,172	16.5	337,893	67.7	75,766	15.2	2,479
Negro	45,199	17,441	38.6	23,361	51.7	3,232	7.2	635	39,961	8,860	22.2	23,051	57.7	7,172	17.9	690
Indian	79	34	.....	37	.....	6	.....	2	73	27	.....	32	.....	13	.....	1
Chinese	1,972	1,211	61.4	724	36.7	18	0.9	1	35	12	.....	22	.....	1	.....	.....
Japanese	239	177	74.1	56	23.4	2	0.8	1	25	7	.....	17	.....	1	.....	.....
All other	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1900																
All classes—15 years and over	**1,674,164**	**681,250**	**40.7**	**907,961**	**54.2**	**71,655**	**4.3**	**6,181**	**1,558,701**	**482,552**	**31.0**	**900,138**	**57.7**	**165,333**	**10.6**	**7,636**
Native white:																
Native parentage	725,262	296,630	40.9	388,985	53.6	31,688	4.4	3,315	683,742	211,888	31.0	393,211	57.5	72,655	10.6	4,190
Foreign or mixed parentage	415,237	230,749	55.6	174,376	42.0	8,206	2.0	1,156	418,429	187,091	44.7	208,508	49.8	20,706	4.9	1,731
Foreign-born white	497,396	136,772	27.5	328,320	66.0	29,454	5.9	1,439	427,316	75,752	17.7	282,773	66.2	66,722	15.6	1,339
Negro	34,748	15,992	46.0	15,909	45.8	2,280	6.6	268	29,183	7,807	26.8	15,631	53.6	5,248	18.0	376
Indian	12	9	.....	3	.....	.....	.....	.....	4	2	.....	1	.....	1	.....	.....
Chinese	1,447	1,050	72.6	355	24.5	27	1.9	3	15	2	.....	12	.....	1	.....	.....
Japanese	62	48	.....	13	.....	.....	.....	.....	12	10	.....	2	.....	.....	.....	.....

[1] Total includes persons whose marital condition was not reported. [2] Less than one-tenth of 1 per cent. [3] Totals include persons of unknown age.

TABLE 16.—TOTAL, WHITE, AND COLORED POPULATION, WITH STATE OF BIRTH FOR NATIVES, FOR THE STATE: 1920.

NATIVITY AND STATE OF BIRTH.	All classes: 1920	White: 1920	Colored: [1] 1920	PER CENT DISTRIBUTION OF TOTAL.						PER CENT DISTRIBUTION OF NATIVE WHITE.	
				All classes.		White.		Colored.			
				1920	1910	1920	1910	1920	1910	1920	1910
Total population	**6,485,280**	**6,299,333**	**185,947**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	.....	.....
Native	5,274,696	5,092,382	182,314	81.3	78.6	80.8	78.2	98.0	97.5	100.0	100.0
Born in—											
Illinois	4,090,918	4,046,455	44,463	63.1	60.4	64.2	61.0	23.9	32.3	79.5	77.9
Indiana	152,246	148,501	3,745	2.3	2.5	2.4	2.5	2.0	2.5	2.9	3.2
Missouri	110,645	98,915	11,730	1.7	1.5	1.6	1.4	6.3	8.7	1.9	1.7
Ohio	105,008	101,482	3,526	1.6	2.2	1.6	2.2	1.9	2.5	2.0	2.8
Kentucky	91,021	74,542	16,479	1.4	1.3	1.2	1.1	8.9	11.9	1.5	1.4
Wisconsin	86,614	86,217	397	1.3	1.2	1.4	1.2	0.2	0.3	1.7	1.5
New York	84,669	83,947	722	1.3	1.6	1.3	1.7	0.4	0.5	1.6	2.1
Iowa	72,989	71,865	1,124	1.1	1.0	1.1	1.0	0.6	0.7	1.4	1.3
Pennsylvania	72,936	71,838	1,098	1.1	1.4	1.1	1.4	0.6	0.7	1.4	1.8
Michigan	54,622	53,598	1,024	0.8	0.8	0.9	0.8	0.6	0.7	1.1	1.1
Tennessee	48,402	24,401	24,001	0.7	0.7	0.4	0.4	12.9	13.7	0.5	0.5
Kansas	24,198	22,817	1,381	0.4	0.3	0.4	0.3	0.7	0.7	0.4	0.4
Mississippi	23,857	4,360	19,497	0.4	0.1	0.1	[2]	10.5	4.1	0.1	0.1
Minnesota	19,336	19,123	213	0.3	0.2	0.3	0.2	0.1	0.1	0.4	0.3
Alabama	18,469	4,795	13,674	0.3	0.1	0.1	0.1	7.4	2.9	0.1	0.1
Massachusetts	16,205	15,947	258	0.2	0.3	0.3	0.3	0.1	0.1	0.3	0.4
Virginia	15,907	12,315	3,592	0.2	0.3	0.2	0.3	1.9	3.0	0.2	0.3
Nebraska	14,908	14,666	242	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.3
Louisiana	13,446	5,362	8,084	0.2	0.1	0.1	0.1	4.3	1.4	0.1	0.1
Georgia	13,177	2,989	10,188	0.2	0.1	[2]	[2]	5.5	2.6	0.1	0.1
Other states	118,030	103,179	14,851	1.8	1.6	1.6	1.5	8.0	6.3	2.0	1.9
Other native [3]	27,093	25,068	2,025	0.4	0.5	0.4	0.5	1.1	1.8	0.5	0.6
Foreign born	1,210,584	1,206,951	3,633	18.7	21.4	19.2	21.8	2.0	2.5	.....	.....

[1] Comprises persons of Negro descent, Indians, Chinese, Japanese, and all other; see Table 1.
[2] Less than one-tenth of 1 per cent.
[3] Comprises persons born in the United States, state of birth not reported; persons born in outlying possessions, or at sea under United States flag; and persons of foreign birth whose parents were American citizens temporarily absent from the United States.

TABLE 17.—COUNTRY OF BIRTH OF THE FOREIGN-BORN POPULATION, WITH CITIZENSHIP OF THE FOREIGN-BORN WHITE, FOR THE STATE: 1920.

[See also Tables 5, 6, and 12.]

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN.				FOREIGN-BORN WHITE.						FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER.		
	Both sexes.		Male.	Female.	Total.	Naturalized.		Having first papers.	Alien.	Citizenship not reported.	Total.	Naturalized.	
	Number.	Per cent distribution.				Number.	Per cent.					Number.	Per cent
Total	**1,210,584**	**100.0**	**660,269**	**550,315**	**1,206,951**	**666,460**	**55.2**	**136,346**	**327,119**	**77,026**	**1,117,928**	**639,446**	**57.2**
Germany	205,491	17.0	105,450	100,041	205,491	161,441	78.6	9,886	17,175	16,989	200,449	159,496	79.6
Poland	162,405	13.4	89,743	72,662	162,405	55,560	34.2	31,793	69,833	5,219	149,983	52,853	35.2
Russia	117,899	9.7	66,513	51,386	117,899	49,522	42.0	15,326	48,292	4,759	101,722	44,686	43.9
Sweden	105,577	8.7	54,245	51,332	105,577	76,085	72.1	8,309	15,041	6,142	102,528	74,930	73.1
Italy	94,407	7.8	56,974	37,433	94,407	31,957	33.9	14,639	43,279	4,532	82,362	29,484	35.8
Ireland	74,274	6.1	34,953	39,321	74,274	54,971	74.0	3,247	7,852	8,204	72,521	53,822	74.2
Czechoslovakia	66,709	5.5	34,500	32,209	66,709	36,691	55.0	10,256	17,212	2,550	61,489	34,932	56.8
England	54,272	4.5	29,077	25,195	54,247	36,971	68.2	3,234	8,563	5,479	49,138	34,843	70.9
Austria	46,457	3.8	25,863	20,594	46,457	19,840	42.7	7,132	16,625	2,860	42,034	18,401	43.8
Canada	38,773	3.2	18,856	19,917	38,375	26,139	68.1	1,507	5,447	5,282	35,743	25,303	70.8
Hungary	34,437	2.8	18,387	16,050	34,437	11,704	34.0	6,262	15,022	1,449	29,876	10,476	35.1
Lithuania	30,358	2.5	19,031	11,327	30,358	8,958	29.5	5,978	14,464	958	28,677	8,616	30.0
Norway	27,785	2.3	13,527	14,258	27,785	19,302	69.5	1,982	4,487	2,014	26,550	18,735	70.6
Scotland	19,598	1.6	10,624	8,974	19,598	12,995	66.3	1,395	3,380	1,828	17,535	12,083	68.9
Jugo-Slavia	19,285	1.6	12,371	6,914	19,285	6,083	31.5	3,798	8,762	642	17,723	5,649	31.9
Denmark	17,098	1.4	9,801	7,297	17,098	12,152	71.1	1,411	2,341	1,194	16,400	11,854	72.3
All other countries	95,759	7.9	60,354	35,405	92,549	46,089	49.8	10,191	29,344	6,925	83,198	43,283	52.0

TABLE 18.—YEAR OF IMMIGRATION OF THE FOREIGN-BORN POPULATION, FOR THE STATE: 1920.

SEX.	Total foreign born: 1920	YEAR OF IMMIGRATION.							PER CENT OF TOTAL ARRIVING IN—						
		1918–1919	1916–1917	1911–1915	1906–1910	1901–1905	1900 or earlier.	Year not reported.	1918–1919	1916–1917	1911–1915	1906–1910	1901–1905	1900 or earlier.	Year not reported.
Both sexes	**1,210,584**	**8,864**	**11,451**	**191,607**	**203,726**	**156,792**	**517,963**	**120,181**	**0.7**	**0.9**	**15.8**	**16.8**	**13.0**	**42.8**	**9.9**
Male	660,269	4,391	6,062	108,511	118,063	92,694	282,175	48,373	0.7	0.9	16.4	17.9	14.0	42.7	7.3
Female	550,315	4,473	5,389	83,096	85,663	64,098	235,788	71,808	0.8	1.0	15.1	15.6	11.6	42.8	13.0

TABLE 19.—FOREIGN-BORN WHITE POPULATION UNABLE TO SPEAK ENGLISH, FOR THE STATE: 1920.

SEX.	FOREIGN-BORN WHITE 10 YEARS OF AGE AND OVER: 1920			FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER: 1920		
	Total number.	Unable to speak English.		Total number.	Unable to speak English.	
		Number.	Per cent.		Number.	Per cent.
Both sexes	**1,194,979**	**121,965**	**10.2**	**1,117,928**	**119,788**	**10.7**
Male	651,256	53,389	8.2	613,797	52,462	8.5
Female	543,723	68,576	12.6	504,131	67,326	13.4

TABLE 20.—SCHOOL ATTENDANCE, BY AGE PERIODS, FOR THE STATE: 1920.

[See also Table 2.]

CLASS OF POPULATION AND SEX.	Total number of persons attending school: 1920	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.			PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 7 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
All classes	**1,251,189**	**860,832**	**815,080**	**94.7**	**217,579**	**171,810**	**79.0**	**220,232**	**81,699**	**37.1**	**321,204**	**39,627**	**12.3**	**120,945**	**22,028**
Male	630,748	433,933	411,175	94.8	108,729	86,389	79.5	110,205	39,237	35.6	156,896	20,207	12.9	60,455	13,285
Female	620,441	426,899	403,905	94.6	108,850	85,421	78.5	110,027	42,462	38.6	164,308	19,420	11.8	60,490	8,743
Native white:															
Native parentage	732,109	487,087	463,333	95.1	122,991	104,427	84.9	120,952	55,205	45.6	170,828	27,157	15.9	69,870	12,117
Male	367,915	246,354	234,337	95.1	61,910	52,486	84.8	60,759	26,042	42.9	84,568	13,308	15.7	34,890	6,852
Female	364,194	240,733	228,996	95.1	61,081	51,941	85.0	60,193	29,163	48.4	86,260	13,849	16.1	34,980	5,265
Foreign parentage	316,825	237,149	223,780	94.4	52,382	36,147	69.0	52,623	12,510	23.8	77,164	5,598	7.3	34,972	3,818
Male	160,711	119,298	112,847	94.6	26,063	18,417	70.7	26,271	6,380	24.3	37,207	3,160	8.5	17,551	2,356
Female	156,114	117,851	110,933	94.1	26,319	17,730	67.4	26,352	6,130	23.3	39,957	2,438	6.1	17,421	1,462
Mixed parentage	133,079	91,039	86,236	94.7	24,797	19,253	77.6	25,245	8,799	34.9	35,668	4,344	12.2	12,308	2,139
Male	66,778	45,724	43,341	94.8	12,239	9,555	78.1	12,618	4,222	33.5	17,552	2,230	12.7	6,178	1,252
Female	66,301	45,315	42,895	94.7	12,558	9,698	77.2	12,627	4,577	36.2	18,116	2,114	11.7	6,130	887
Foreign-born white	42,438	27,871	25,165	90.3	12,604	8,015	63.6	16,632	3,308	19.9	28,154	1,682	6.0	1,058	3,210
Male	22,443	13,969	12,641	90.5	6,271	4,118	65.7	8,258	1,796	21.7	13,108	1,081	8.2	508	2,299
Female	19,995	13,902	12,524	90.1	6,333	3,897	61.5	8,374	1,512	18.1	15,046	601	4.0	550	911
Negro	26,224	17,554	16,443	93.7	4,772	3,938	82.5	4,747	1,858	39.1	9,233	769	8.3	2,710	506
Male	12,493	8,511	7,938	93.3	2,223	1,793	80.7	2,274	783	34.4	4,327	360	8.3	1,317	302
Female	13,731	9,043	8,505	94.1	2,549	2,145	84.2	2,473	1,075	43.5	4,906	409	8.3	1,393	204

TABLE 21.—SCHOOL ATTENDANCE, BY SINGLE YEARS FROM 5 TO 20, FOR THE STATE: 1920.

[See also Table 2.]

YEAR OF AGE.	NUMBER AND PER CENT OF TOTAL AT SPECIFIED AGE ATTENDING SCHOOL: 1920															
	All classes.						Native white.						Foreign-born white.		Negro.	
	Both sexes.		Male.		Female.		Native parentage.		Foreign parentage.		Mixed parentage.					
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
5 years	21,504	16.0	10,717	15.8	10,787	16.3	11,076	14.5	7,282	17.6	2,367	18.2	149	19.7	625	25.1
6 years	96,881	73.4	48,504	73.2	48,377	73.6	57,548	77.2	26,736	66.4	9,651	74.0	901	65.5	2,024	75.2
7 years	115,644	90.3	58,261	90.3	57,383	90.4	67,242	91.5	32,831	88.5	11,560	90.0	1,749	83.0	2,244	88.8
8 years	119,627	93.1	60,179	93.3	59,448	92.9	68,484	93.4	34,048	92.9	12,241	93.1	2,430	88.1	2,397	92.5
9 years	115,097	93.9	58,238	93.9	56,859	94.0	65,559	94.2	32,339	93.9	11,942	93.8	2,966	88.7	2,278	93.6
10 years	119,771	96.4	60,087	96.5	59,684	96.4	67,682	96.7	32,964	96.6	12,565	96.4	4,057	91.6	2,488	95.1
11 years	115,922	96.7	58,509	96.7	57,413	96.7	65,608	97.0	31,346	96.9	12,494	96.6	4,194	92.2	2,262	95.5
12 years	119,809	96.8	60,622	96.8	59,187	96.7	66,994	97.0	32,270	96.9	13,174	97.0	4,805	91.9	2,550	96.0
13 years	109,210	95.9	55,279	96.3	53,931	95.5	61,764	96.4	27,982	95.9	12,260	96.0	4,964	90.9	2,224	94.1
14 years	99,323	87.4	50,408	88.1	48,915	86.7	59,057	91.2	22,282	81.2	11,011	86.9	4,709	75.8	2,255	89.7
15 years	72,487	69.7	35,981	69.8	36,506	69.6	45,370	77.9	13,865	55.6	8,242	67.9	3,306	51.7	1,683	74.5
16 years	50,166	44.3	24,268	42.8	25,898	45.7	33,424	53.5	7,952	29.2	5,462	42.0	2,119	26.0	1,202	50.6
17 years	31,533	29.5	14,969	27.9	16,564	31.0	21,781	37.3	4,558	18.0	3,337	27.3	1,189	14.0	656	27.7
18 years	19,467	17.8	9,407	17.4	10,060	18.1	13,516	22.9	2,673	10.2	2,103	17.0	762	8.2	398	14.4
19 years	12,295	11.5	6,517	12.3	5,778	10.7	8,389	14.6	1,768	7.0	1,368	11.5	499	5.6	244	7.6
20 years	7,865	7.5	4,283	8.6	3,582	6.5	5,252	9.6	1,157	4.5	873	7.7	421	4.2	127	3.9

TABLE 22.—ILLITERACY OF THE POPULATION 10 YEARS OF AGE AND OVER, BY AGE PERIODS, FOR THE STATE: 1920.

[See also Table 4.]

SEX AND AGE PERIOD.	ALL CLASSES: 1920			NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign parentage.			Mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
10 years and over	**5,184,943**	**173,987**	**3.4**	**2,304,980**	**24,437**	**1.1**	**1,093,271**	**4,896**	**0.4**	**431,074**	**1,574**	**0.4**	**1,194,979**	**131,996**	**11.0**	**157,205**	**10,476**	**6.7**
Male	2,647,505	86,698	3.3	1,166,289	14,109	1.2	536,157	2,529	0.5	209,263	891	0.4	651,256	63,452	9.7	81,431	5,138	6.3
Female	2,537,438	87,289	3.4	1,138,691	10,328	0.9	557,114	2,367	0.4	221,811	683	0.3	543,723	68,544	12.6	75,774	5,338	7.0
21 years and over	**3,944,197**	**169,127**	**4.3**	**1,619,477**	**22,362**	**1.4**	**782,148**	**4,202**	**0.5**	**293,052**	**1,345**	**0.5**	**1,117,928**	**130,474**	**11.7**	**128,450**	**10,146**	**7.9**
Male	2,028,852	84,059	4.1	822,102	12,813	1.6	381,651	2,158	0.6	140,566	763	0.5	613,797	62,838	10.2	67,846	4,917	7.2
Female	1,915,345	85,068	4.4	797,375	9,549	1.2	400,497	2,044	0.5	152,486	582	0.4	504,131	67,636	13.4	60,604	5,229	8.6
Both sexes:																		
10 to 14 years	595,330	1,355	0.2	335,482	772	0.2	156,397	264	0.2	64,979	88	0.1	25,876	171	0.7	12,516	60	0.5
15 to 24 years	1,101,668	11,186	1.0	571,322	2,302	0.4	265,913	735	0.3	119,508	238	0.2	111,856	7,203	6.4	32,544	673	2.1
25 to 34 years	1,154,990	42,796	3.7	486,616	2,932	0.6	246,524	758	0.3	99,919	221	0.2	278,759	37,478	13.4	42,334	1,317	3.1
35 to 44 years	923,362	42,382	4.6	357,692	3,368	0.9	170,212	632	0.4	73,173	248	0.3	285,445	36,085	12.6	35,933	1,875	5.2
45 to 54 years	679,499	31,277	4.6	251,694	4,173	1.7	140,968	772	0.5	43,933	253	0.6	221,558	23,535	10.6	20,643	2,347	11.4
55 to 64 years	423,523	21,984	5.2	162,607	4,662	2.9	84,067	965	1.1	19,424	248	1.3	149,415	14,201	9.5	7,711	1,816	23.6
65 years and over	297,647	22,545	7.6	134,267	6,142	4.6	28,297	755	2.7	9,834	277	2.8	120,145	13,025	10.8	5,037	2,329	46.2
Male:																		
10 to 14 years	300,012	756	0.3	169,727	443	0.3	78,730	145	0.2	32,618	52	0.2	12,952	80	0.6	5,941	36	0.6
15 to 24 years	539,353	5,223	1.0	282,728	1,485	0.5	129,121	357	0.3	58,316	129	0.2	53,146	2,786	5.2	15,594	434	2.8
25 to 34 years	583,929	20,627	3.5	242,105	1,862	0.8	119,247	377	0.3	46,762	124	0.3	153,859	17,417	11.3	21,213	763	3.6
35 to 44 years	488,335	23,069	4.7	184,703	2,116	1.1	83,193	362	0.4	35,181	147	0.4	164,687	19,260	11.7	19,733	1,017	5.2
45 to 54 years	362,142	16,973	4.7	133,342	2,566	1.9	69,997	440	0.6	21,827	158	0.7	124,155	12,425	10.0	12,143	1,193	9.8
55 to 64 years	221,613	10,446	4.7	84,544	2,581	3.1	41,629	502	1.2	9,688	142	1.5	81,368	6,394	7.9	4,096	739	18.0
65 years and over	147,012	9,336	6.4	66,167	3,014	4.6	13,821	341	2.5	4,727	138	2.9	59,811	4,894	8.2	2,427	934	38.5
Female:																		
10 to 14 years	295,318	599	0.2	165,755	329	0.2	77,667	119	0.2	32,361	36	0.1	12,924	91	0.7	6,575	24	0.4
15 to 24 years	562,315	5,963	1.1	288,594	817	0.3	136,792	378	0.3	61,192	109	0.2	58,710	4,417	7.5	16,950	239	1.4
25 to 34 years	571,061	22,169	3.9	244,511	1,070	0.4	127,277	381	0.3	53,157	97	0.2	124,900	20,061	16.1	21,121	554	2.6
35 to 44 years	435,027	19,313	4.4	172,989	1,252	0.7	87,019	270	0.3	37,992	101	0.3	120,758	16,825	13.9	16,200	858	5.3
45 to 54 years	317,357	14,304	4.5	118,352	1,607	1.4	70,971	332	0.5	22,106	95	0.4	97,403	11,110	11.4	8,500	1,154	13.6
55 to 64 years	201,910	11,538	5.7	78,063	2,081	2.7	42,438	463	1.1	9,736	106	1.1	68,047	7,807	11.5	3,615	1,077	29.8
65 years and over	150,635	13,209	8.8	68,100	3,128	4.6	14,476	414	2.9	5,107	139	2.7	60,334	8,131	13.5	2,610	1,395	53.4

TABLE 23.—COUNTRY OF ORIGIN AND MOTHER TONGUE OF THE FOREIGN WHITE STOCK, FOR THE STATE: 1920.

[Figures for country of origin relate to countries as constituted prior to the World War.]

COUNTRY OF ORIGIN.	Total foreign white stock: 1920	Foreign-born white—Birthplace of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.			
			Total.	Both parents foreign.	Father foreign.	Mother foreign.
Total	3,232,770	1,206,951	2,025,819	1,467,036	375,706	183,077
Northwestern Europe:						
England	159,304	52,944	106,360	42,081	42,195	22,084
Scotland	55,872	22,407	33,465	15,786	11,745	5,934
Wales	10,861	3,461	7,400	3,337	2,789	1,274
Ireland	304,924	81,335	223,589	149,089	46,456	28,044
Norway	66,088	27,434	38,654	27,521	6,679	4,454
Sweden	235,329	106,340	128,989	101,563	17,150	10,276
Denmark	37,004	17,135	19,869	13,185	4,704	1,980
Netherlands	37,759	14,428	23,331	15,347	5,486	2,498
Belgium	19,696	11,451	8,245	6,040	1,586	619
Luxemburg	9,111	3,261	5,850	3,663	1,681	506
Switzerland	22,524	7,647	14,877	7,088	5,664	2,125
France	25,377	8,747	16,630	7,181	6,943	2,506
Central and Eastern Europe:						
Germany	865,311	238,431	626,880	416,607	146,084	64,189
Austria	424,054	190,862	233,192	200,609	22,319	10,264
Hungary	98,191	55,545	42,646	39,540	2,288	818
Russia	391,415	207,995	183,420	167,002	12,761	3,657
Finland	4,885	3,018	1,867	1,670	116	81
Rumania	8,901	5,612	3,289	2,962	233	94
Bulgaria, Serbia, and Montenegro	3,885	2,836	1,049	911	125	13
Turkey in Europe	991	824	167	153	14	.....
Southern Europe:						
Greece	21,589	15,938	5,651	4,741	891	19
Italy	195,804	95,152	100,652	90,900	8,646	1,106
Spain	1,448	783	665	355	236	74
Portugal	459	107	352	217	99	36
Europe, not specified	1,127	287	840	616	152	72
Asia:						
Turkey in Asia	5,210	3,496	1,714	1,519	170	25
All other countries	1,260	915	345	162	122	61
America:						
Canada—French	14,322	3,728	10,594	5,822	3,051	1,721
Canada—Other	74,437	19,429	55,008	13,289	23,993	17,726
Newfoundland	615	240	375	198	96	81
West Indies [1]	570	254	316	51	166	99
Mexico	4,592	3,771	821	590	170	61
Cent. and South America	629	334	295	71	98	126
All other	2,768	804	1,964	712	798	454
Of mixed foreign parentage	126,458	.....	126,458	126,458	.....	.....

MOTHER TONGUE.	Total foreign white stock: 1920.	Foreign-born white.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.			
			Total.	Both parents foreign.	Father foreign.	Mother foreign.
Total	3,232,770	1,206,951	2,025,819	1,467,036	375,706	183,077
English and Celtic	643,522	185,269	458,253	253,685	128,770	75,798
Germanic:						
German	904,730	257,443	647,287	429,083	151,306	66,898
Dutch and Frisian	38,341	14,664	23,677	15,755	5,451	2,471
Flemish	15,925	9,411	6,514	5,028	1,095	391
Scandinavian:						
Swedish	235,075	105,968	129,107	101,784	17,078	10,245
Norwegian	66,077	27,628	38,449	27,422	6,599	4,428
Danish	36,995	17,103	19,892	13,254	4,674	1,964
Latin and Greek:						
Italian	196,925	95,292	101,633	91,715	8,792	1,126
French	49,124	15,929	33,195	16,509	11,834	4,852
Spanish	6,860	5,113	1,747	1,066	486	195
Portuguese	1,220	322	898	635	189	74
Rumanian	4,998	3,388	1,610	1,459	111	40
Greek	22,006	16,313	5,693	4,773	896	24
Slavic and Lettic:						
Polish	382,101	165,594	216,507	192,876	17,991	5,640
Czech	140,011	57,036	82,975	67,817	9,504	5,654
Slovak	44,010	21,481	22,529	20,956	1,238	335
Russian [2]	38,750	21,439	17,311	15,114	1,705	492
Ruthenian	2,891	1,710	1,181	1,139	28	14
Slovenian	21,595	10,316	11,279	10,421	706	152
Serbo-Croatian	24,844	14,778	10,066	9,451	563	52
Bulgarian	1,352	1,156	196	155	38	3
Slavic, not specified	110	66	44	44	.....	.....
Lithuanian and Lettish	74,805	43,082	31,723	30,444	1,077	202
Unclassified:						
Yiddish and Hebrew	167,806	91,937	75,869	70,165	4,221	1,483
Magyar	29,041	17,224	11,817	10,737	766	314
Finnish	4,233	2,562	1,671	1,506	94	71
Armenian	2,210	1,742	468	405	62	1
Syrian and Arabic	3,064	1,860	1,204	1,119	77	8
Turkish	308	253	55	35	18	2
Albanian	124	111	13	12	1	.....
All other	283	226	57	37	14	6
Unknown	1,548	535	1,013	549	322	142
Of mixed mother tongue	71,886	.....	71,886	71,886	.....	.....

[1] Except possessions of the United States. [2] Probably includes a considerable proportion of Hebrews erroneously reported as of Russian mother tongue.

TABLE 24.—OWNERSHIP OF HOMES, FOR COUNTIES AND PLACES HAVING 10,000 INHABITANTS OR MORE: 1920.

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Unknown.	
The state	1,534,077	846,071	658,260	370,221	268,446	19,593	29,746
COUNTIES.							
Adams	15,840	7,627	7,842	5,252	2,349	241	371
Alexander	6,099	3,939	1,833	1,091	525	217	327
Bond	4,128	1,565	2,531	1,775	743	13	32
Boone	4,011	1,681	2,238	1,581	618	39	92
Brown	2,566	962	1,552	1,081	447	24	52
Bureau	10,387	4,476	5,676	4,305	1,232	139	235
Calhoun	1,913	757	1,115	713	389	13	41
Carroll	4,980	1,944	2,930	1,890	998	42	106
Cass	4,558	1,877	2,568	1,544	979	45	113
Champaign	14,164	6,988	6,834	4,430	2,262	142	342
Christian	9,503	4,314	4,948	3,446	1,338	164	241
Clark	5,511	1,728	3,658	2,523	1,076	59	125
Clay	4,346	1,442	2,847	1,850	972	25	57
Clinton	5,224	2,304	2,802	2,261	463	78	118
Coles	8,855	3,633	5,089	2,818	2,164	107	133
Cook	701,122	480,011	209,053	77,222	126,367	5,464	12,058
Crawford	5,646	2,267	3,156	2,345	697	114	223
Cumberland	3,223	1,129	2,052	1,289	721	42	42
De Kalb	8,213	3,528	4,462	3,118	1,195	149	223
De Witt	4,950	2,520	2,318	1,548	712	58	112
Douglas	4,960	2,246	2,593	1,498	836	259	121
Du Page	9,869	3,585	6,067	3,053	2,437	577	217
Edgar	6,761	2,938	3,704	2,381	1,241	82	119
Edwards	2,457	634	1,789	1,182	602	5	34
Effingham	4,631	1,407	3,131	2,211	901	19	93

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Unknown.	
COUNTIES—con.							
Fayette	6,186	2,297	3,742	2,487	1,157	98	147
Ford	4,142	1,936	2,076	1,370	458	248	130
Franklin	12,582	5,524	6,707	3,578	2,495	634	351
Fulton	12,383	5,357	6,743	4,772	1,783	188	283
Gallatin	2,968	1,255	1,635	1,136	493	6	78
Greene	5,827	2,678	3,034	2,228	730	76	115
Grundy	4,392	1,963	2,317	1,757	318	242	112
Hamilton	3,743	1,128	2,584	1,683	879	22	31
Hancock	7,845	2,810	4,927	3,439	1,385	103	108
Hardin	1,716	758	928	668	254	6	30
Henderson	2,461	1,071	1,264	817	350	97	126
Henry	11,065	4,135	6,647	4,662	1,818	167	283
Iroquois	8,500	4,104	4,212	3,010	1,074	128	184
Jackson	8,722	3,862	4,641	2,972	1,447	222	219
Jasper	3,884	1,123	2,719	1,711	969	39	42
Jefferson	6,974	2,232	4,605	2,609	1,764	232	137
Jersey	3,205	1,301	1,833	1,359	428	46	71
Jo Daviess	5,646	1,723	3,781	2,779	967	35	142
Johnson	2,781	865	1,890	1,289	591	10	26
Kane	23,442	9,960	13,072	8,241	4,627	204	410
Kankakee	9,856	4,479	5,192	3,207	1,924	61	185
Kendall	2,596	1,120	1,409	953	337	119	67
Knox	12,346	5,275	6,754	4,124	2,304	326	317
La Salle	21,766	8,724	12,459	8,843	3,146	470	583
Lake	14,680	6,718	7,662	4,570	2,991	101	300

TABLE 24.—OWNERSHIP OF HOMES; FOR COUNTIES AND PLACES HAVING 10,000 INHABITANTS OR MORE: 1920—Con.

COUNTY OR CITY.	Total homes.	Rented.	OWNED				Tenure unknown.
			Total.	Free.	Encumbered.	Unknown.	
COUNTIES—CON.							
Lawrence	5,284	2,469	2,683	1,991	610	82	132
Lee	6,980	2,927	3,807	2,761	897	149	246
Livingston	9,439	4,323	4,755	3,635	990	130	361
Logan	6,737	3,040	3,472	2,474	628	370	225
McDonough	6,974	2,911	3,985	2,807	1,094	84	78
McHenry	7,994	3,292	4,414	2,952	1,205	257	288
McLean	17,732	8,730	8,634	6,172	2,054	408	368
Macon	16,154	8,073	7,896	4,792	2,858	246	185
Macoupin	13,608	5,382	8,021	5,595	2,328	98	205
Madison	24,880	12,375	12,258	7,515	4,596	147	247
Marion	9,236	3,236	5,862	3,370	2,376	116	138
Marshall	3,612	1,660	1,806	1,476	250	80	146
Mason	4,290	1,962	2,210	1,581	552	77	118
Massac	3,465	1,470	1,922	1,363	553	6	73
Menard	2,949	1,338	1,513	1,128	371	14	98
Mercer	4,921	2,038	2,785	2,115	597	73	98
Monroe	3,047	1,441	1,574	1,247	309	18	32
Montgomery	10,095	4,216	5,644	3,949	1,401	294	235
Morgan	7,975	3,565	4,202	3,217	929	56	208
Moultrie	3,622	1,683	1,805	1,229	516	60	134
Ogle	7,111	3,058	3,960	2,949	878	133	93
Peoria	27,695	13,707	13,443	7,485	5,785	173	545
Perry	5,469	1,866	3,456	2,288	948	220	147
Piatt	3,986	1,873	1,959	1,491	422	46	154
Pike	7,082	2,800	4,170	2,985	1,109	76	112
Pope	2,256	764	1,442	965	463	14	50
Pulaski	3,486	1,636	1,792	1,031	609	152	58
Putnam	1,703	818	846	530	205	111	39
Randolph	6,625	2,563	3,927	2,866	961	100	135
Richland	3,644	1,063	2,470	1,599	704	167	111
Rock Island	22,301	10,482	11,372	6,042	5,167	163	447
St. Clair	32,870	19,462	13,178	8,211	4,854	113	230
Saline	8,842	3,922	4,829	3,417	1,365	47	91
Sangamon	23,835	11,873	11,408	7,452	3,753	203	554
Schuyler	3,395	1,289	2,001	1,138	837	26	105
Scott	2,401	1,070	1,277	908	356	13	54
Shelby	7,561	2,812	4,610	3,097	1,432	81	139
Stark	2,515	1,110	1,360	1,067	268	25	45
Stephenson	9,938	4,130	5,511	3,733	1,625	153	297
Tazewell	9,391	3,927	5,287	3,428	1,731	128	177
Union	4,339	1,821	2,300	1,467	523	310	218
Vermilion	21,195	10,079	10,800	5,815	4,747	238	316
Wabash	3,483	1,515	1,912	1,402	499	11	56
Warren	5,689	2,522	2,991	1,914	877	200	176
Washington	4,235	1,488	2,697	2,180	445	72	50
Wayne	5,368	1,611	3,703	2,306	1,367	30	54
White	4,936	1,966	2,914	2,107	785	22	56
Whiteside	9,170	4,066	4,862	3,283	1,363	216	242
Will	20,945	9,479	11,198	6,921	4,003	274	268
Williamson	14,082	5,406	8,284	4,733	2,547	1,004	392
Winnebago	21,298	10,042	10,791	5,288	5,298	205	465
Woodford	4,612	1,820	2,641	2,083	453	105	151
CITIES, ETC.							
Alton	5,926	3,138	2,761	1,590	1,145	26	27
Aurora	8,973	3,873	4,933	2,803	2,095	35	167
Belleville	6,172	3,054	3,087	1,941	1,131	15	31
Berwyn	3,258	1,017	2,190	576	1,601	13	51
Bloomington	7,451	3,665	3,680	2,653	937	90	106
Blue Island	2,570	1,250	1,219	664	525	30	101
Cairo	4,111	2,890	994	583	226	185	227
Canton	2,964	1,442	1,449	950	472	27	73
Centralia	3,154	1,212	1,900	972	896	32	42
Champaign	4,077	1,942	2,050	1,286	747	17	85
Chicago	623,912	447,407	165,866	58,382	102,719	4,765	10,639
Ward 1	7,976	7,224	491	316	137	38	261
Ward 2	15,680	13,843	1,264	576	576	112	573
Ward 3	19,428	16,652	2,063	958	963	142	713
Ward 4	12,039	8,922	3,020	1,623	1,271	126	97
Ward 5	14,631	9,475	4,922	2,356	2,444	122	234
Ward 6	23,041	20,472	2,103	1,076	956	71	466
Ward 7	25,957	20,505	5,187	1,889	3,221	77	265
Ward 8	16,649	9,627	6,817	2,799	3,790	228	205

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Unknown.	
CITIES, ETC.—CON.							
Chicago—Con.							
Ward 9	18,225	9,064	8,936	2,849	5,876	211	225
Ward 10	11,095	9,244	1,740	697	996	47	111
Ward 11	13,197	10,366	2,718	1,231	1,412	75	113
Ward 12	13,974	9,491	4,333	1,672	2,533	128	150
Ward 13	19,118	14,962	3,674	1,608	1,864	202	482
Ward 14	15,389	11,934	3,016	1,154	1,585	277	439
Ward 15	21,141	16,363	4,632	1,278	3,285	69	146
Ward 16	11,540	9,335	2,152	713	1,316	123	53
Ward 17	12,277	10,601	1,522	428	1,047	47	154
Ward 18	11,305	9,561	1,291	526	686	79	453
Ward 19	9,719	8,214	1,233	334	775	124	272
Ward 20	7,732	6,514	1,117	542	541	34	101
Ward 21	12,336	10,763	1,016	620	294	102	557
Ward 22	12,325	10,468	1,723	973	660	90	134
Ward 23	19,640	16,289	2,886	1,451	1,261	174	465
Ward 24	14,707	10,839	3,708	1,709	1,898	101	160
Ward 25	32,656	26,277	5,827	2,173	3,538	116	552
Ward 26	24,846	16,030	8,429	2,707	5,562	160	387
Ward 27	35,883	18,880	16,583	3,144	13,256	183	420
Ward 28	16,737	11,738	4,623	1,583	2,695	345	376
Ward 29	24,599	12,584	11,741	3,248	8,311	182	274
Ward 30	13,000	9,499	3,224	1,682	1,356	186	277
Ward 31	16,515	11,003	5,250	2,345	2,757	148	262
Ward 32	26,905	15,219	11,392	3,910	7,289	193	294
Ward 33	28,169	15,720	12,110	3,240	8,670	200	339
Ward 34	21,503	14,082	7,150	2,356	4,660	134	271
Ward 35	23,978	15,647	7,973	2,616	5,238	119	358
Chicago Heights	4,155	2,187	1,924	956	953	15	44
Cicero town	9,770	4,623	5,061	1,405	3,624	32	86
Danville	8,907	4,550	4,231	1,927	2,273	31	126
Decatur	10,874	5,386	5,403	3,098	2,131	174	85
East St. Louis	15,768	11,150	4,531	2,119	2,400	12	87
Ward 1	881	767	104	90	13	1	10
Ward 2	1,740	1,343	389	228	159	2	8
Ward 3	1,327	1,068	253	150	103	.....	6
Ward 4	1,739	1,503	220	122	98	.....	16
Ward 5	1,636	1,276	349	207	140	2	11
Ward 6	3,484	1,847	1,629	592	1,036	1	8
Ward 7	1,924	1,528	383	271	112	.....	13
Ward 8	3,037	1,818	1,204	459	739	6	15
Elgin	6,490	2,837	3,557	2,481	1,002	74	96
Evanston	8,472	4,946	3,334	1,578	1,678	78	192
Forest Park village	2,618	1,286	1,262	500	748	14	70
Freeport	5,146	2,505	2,507	1,686	785	36	134
Galesburg	6,400	2,782	3,508	1,856	1,483	169	110
Granite City	3,380	1,997	1,376	628	746	2	7
Herrin	2,532	778	1,698	564	409	725	56
Jacksonville	3,498	1,633	1,785	1,429	339	17	80
Joliet	8,654	4,674	3,888	2,314	1,444	130	92
Kankakee	4,176	1,972	2,156	1,279	866	11	48
Kewanee	3,669	1,264	2,341	1,496	791	54	64
La Salle	2,782	1,127	1,506	951	621	24	59
Lincoln	2,370	882	1,433	1,064	329	40	55
Mattoon	3,465	1,427	1,995	971	1,009	15	43
Maywood village	2,788	1,146	1,575	499	1,067	9	67
Moline	7,564	3,678	3,783	1,785	1,972	26	103
Murphysboro	2,603	1,272	1,262	857	347	58	69
Oak Park village	9,737	3,598	6,027	1,974	3,978	75	112
Ottawa	2,699	1,024	1,595	1,156	415	24	80
Pekin	2,997	1,137	1,810	1,040	688	82	50
Peoria	19,397	10,357	8,648	4,486	4,052	110	392
Ward 1	1,970	1,211	735	461	260	14	24
Ward 2	3,084	959	2,105	824	1,266	15	20
Ward 3	2,097	1,657	336	242	82	12	104
Ward 4	1,814	1,328	438	259	170	9	48
Ward 5	3,356	1,291	2,025	1,127	877	21	40
Ward 6	2,305	1,156	1,085	596	482	7	64
Ward 7	1,467	1,141	281	183	83	15	45
Ward 8	3,304	1,614	1,643	794	832	17	47
Quincy	9,378	5,249	3,915	2,722	1,138	55	214
Rock Island	8,824	4,313	4,336	2,347	1,926	63	175
Rockford	16,027	8,072	7,583	3,579	3,829	175	372
Ward 1	1,900	748	1,122	505	584	33	30
Ward 2	2,003	1,313	611	355	189	67	79
Ward 3	1,929	1,438	402	248	146	8	89
Ward 4	2,332	687	1,623	846	756	21	22
Ward 5	1,794	965	768	274	473	21	61
Ward 6	2,097	1,199	859	442	408	9	39
Ward 7	2,093	808	1,264	571	686	7	21
Ward 8	1,879	914	934	338	587	9	31
Springfield	14,255	7,525	6,504	4,031	2,398	75	226
Streator	3,524	1,201	2,246	1,540	514	192	77
Urbana	2,746	1,274	1,407	713	692	2	65
Waukegan	4,327	2,249	2,009	1,011	974	24	69

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920.

[Population 10 years of age and over—Total, 5,184,943; males, 2,647,505; females, 2,537,438. Persons gainfully occupied—Total, 2,627,738; males, 2,086,800; females, 540,938
Per cent of persons 10 years of age and over gainfully occupied—Total 50.7; males, 78.8; females, 21.3.]

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES	**2,086,800**	**859,683**	**572,885**	**580,837**	**70,905**	**2,490**	**89,820**	**85,708**	**247,476**	[1]**1,045,946**	**539,970**	**77,880**
Agriculture, forestry, and animal husbandry	**371,237**	**248,365**	**89,424**	**30,993**	**2,448**	**7**	**18,545**	**16,394**	**43,921**	**160,401**	**109,987**	**21,989**
Dairy farm laborers	2,688	1,274	1,000	406	8	.....	444	293	686	930	285	46
Dairy farmers	4,426	1,592	1,723	1,106	5	.....	.....	28	152	2,251	1,745	255
Farm foremen, general farms	3,045	2,159	655	223	8	.....	.....	29	287	1,691	860	178
Farm laborers (home farm)	34,544	26,723	7,275	396	150	.....	10,493	6,302	10,176	6,717	697	159
Farm laborers (working out)	89,853	66,736	16,437	5,541	1,135	4	6,912	8,567	20,916	34,791	15,381	3,286
Farmers, general farms	215,414	138,960	57,144	18,504	805	1	.....	609	10,128	105,872	83,157	15,648
Fishermen and oystermen	904	647	188	63	6	.....	20	23	35	402	360	64
Florists	605	150	191	262	2	.....	.....	6	29	248	281	41
Fruit growers	700	447	161	91	1	.....	.....	1	22	209	341	127
Garden laborers	2,951	908	780	1,194	69	.....	272	187	370	924	862	336
Gardeners	5,438	2,344	1,438	1,562	93	1	.....	9	127	1,816	2,440	1,046
Greenhouse laborers	1,724	494	528	691	11	.....	168	88	210	747	433	78
Lumbermen, raftsmen, and woodchoppers	1,515	1,235	95	83	102	.....	70	62	143	649	490	101
Stock herders, drovers, and feeders	1,117	736	232	142	7	.....	97	109	265	453	168	25
Stock raisers	2,963	1,914	795	241	12	1	.....	6	121	1,274	1,262	300
All other occupations	3,350	2,046	782	488	34	.....	69	76	254	1,427	1,225	299
Extraction of minerals	**90,528**	**39,016**	**15,248**	**33,780**	**2,481**	**3**	**3,728**	**4,174**	**10,443**	**49,216**	**21,052**	**1,915**
Coal mine operatives	82,305	34,131	13,786	32,192	2,194	2	3,601	3,921	9,620	44,702	18,775	1,686
Foremen and overseers	991	548	235	205	3	.....	.....	7	30	607	329	18
Inspectors	896	537	169	180	10	.....	.....	25	75	483	280	33
Managers	1,029	479	305	245	.....	.....	.....	.....	18	559	412	40
Oil and gas well operatives	1,731	1,603	95	26	7	.....	48	111	320	967	267	18
Quarry operatives	1,667	597	289	564	216	1	39	43	180	929	435	41
All other occupations	1,909	1,121	369	368	51	.....	40	67	200	969	554	79
Manufacturing and mechanical industries	**753,458**	**222,573**	**201,031**	**302,892**	**26,827**	**135**	**29,907**	**28,791**	**85,906**	**396,224**	**189,001**	**23,629**
Apprentices to building and hand trades:												
Machinists' apprentices [2]	3,558	1,167	1,932	443	16	.....	2,663	506	315	65	8	1
Other apprentices to building and hand trades	2,281	986	1,035	242	17	1	1,605	273	254	117	29	3
Apprentices to printers and bookbinders	1,201	375	682	139	5	.....	979	128	75	17	2	.....
Apprentices, other	4,169	1,590	2,037	510	30	2	2,743	821	426	150	25	4
Bakers	8,127	1,335	1,459	5,248	80	5	138	262	1,040	4,810	1,736	141
Blacksmiths	12,344	4,377	2,629	5,195	142	1	.....	126	661	6,077	4,617	863
Boiler makers	5,008	1,700	1,670	1,590	48	.....	.....	122	615	3,158	1,051	62
Brick and stone masons	9,246	2,260	2,427	4,369	190	.....	.....	92	669	4,740	3,207	538
Buffers and polishers (metal)	2,469	559	849	1,054	7	.....	91	82	272	1,415	578	31
Builders and building contractors	6,408	2,719	1,903	1,734	52	.....	.....	7	95	2,736	3,122	428
Cabinetmakers	5,802	481	763	4,535	23	.....	.....	73	309	2,871	2,151	398
Carpenters	53,505	19,603	10,969	22,488	443	2	143	481	2,687	25,742	20,603	3,849
Compositors, linotypers, and typesetters	14,035	5,003	6,131	2,777	122	2	349	752	2,290	7,396	2,954	294
Coopers	1,809	375	452	822	160	.....	13	39	125	787	702	143
Cranemen, derrickmen, hoistmen, etc	2,503	966	794	699	44	.....	20	72	351	1,595	441	24
Electricians	17,294	7,418	7,045	2,728	97	6	.....	994	3,521	10,676	2,026	77
Electrotypers and stereotypers	781	177	463	139	2	.....	12	35	78	495	153	8
Engineers (stationary)	16,447	7,790	4,600	3,835	219	3	55	147	917	8,551	6,093	684
Engravers	1,911	408	1,036	460	6	1	.....	72	260	1,212	345	22
Firemen (except locomotive and fire department)	8,797	2,891	1,784	3,234	887	1	85	173	849	5,014	2,487	189
Foremen and overseers (manufacturing)	19,012	6,517	6,645	5,692	158	.....	.....	165	1,362	11,592	5,578	315
Forgemen, hammermen, and welders	1,450	451	467	525	7	.....	.....	58	287	909	190	6
Furnacemen and smeltermen	1,492	420	289	725	58	.....	76	44	172	900	282	18
Grinders (metal)	1,072	253	227	580	12	.....	32	45	119	629	228	19
Heaters, ladlers, pourers, and puddlers	770	231	186	324	29	.....	21	28	94	422	192	13
Jewelers and watchmakers (not in factory)	1,985	584	578	813	6	4	.....	46	215	994	622	108
Laborers (not otherwise specified):												
Brick, tile, and terra cotta factories	3,714	1,473	755	1,213	272	1	187	201	475	1,833	908	110
Building, general, and not specified laborers	40,488	15,414	6,701	15,193	3,171	9	1,139	1,358	3,734	18,895	12,899	2,463
Chemical and allied industries	5,437	1,573	801	2,406	657	.....	240	246	707	2,931	1,205	108
Electric light and power plants	818	398	165	206	49	.....	48	45	129	383	198	15
Electrical supply factories	1,703	322	517	835	28	1	176	140	238	793	318	38
Food industries—												
Butter, cheese, and condensed milk factories	1,247	542	354	329	22	.....	84	76	180	586	287	34
Flour and grain mills	1,123	566	211	149	197	.....	48	58	170	532	270	45
Slaughter and packing houses	9,063	1,071	913	5,297	1,780	2	276	346	990	5,189	2,099	163
Other food industries	3,299	963	699	1,464	173	.....	246	187	433	1,535	798	100
Gas works	1,697	291	222	1,003	181	.....	22	45	123	1,006	462	39
Glass factories	1,702	612	317	498	274	1	201	147	215	691	399	49
Helpers in building and hand trades	4,364	1,281	904	1,737	441	1	229	216	459	2,118	1,194	148
Iron and steel industries—												
Agricultural implement factories	4,172	1,137	635	2,286	114	.....	124	144	430	2,160	1,155	159
Automobile factories	1,470	473	389	521	87	.....	108	99	278	648	293	44
Blast furnaces and steel rolling mills [3]	16,296	2,218	2,086	9,608	2,384	.....	507	650	1,993	9,514	3,404	228
Car and railroad shops	5,517	1,442	589	3,119	366	1	217	256	509	2,868	1,496	171
Wagon and carriage factories	801	249	126	360	66	.....	32	41	90	378	214	46
Other iron and steel industries	22,455	4,548	3,907	11,918	2,081	1	1,150	1,002	2,531	11,923	5,309	540
Lime, cement, and artificial stone factories	1,620	376	292	833	118	1	68	77	178	906	357	34
Liquor and beverage industries	835	210	192	407	26	.....	34	27	81	436	228	29
Lumber and furniture industries—												
Furniture factories	1,793	276	383	1,113	21	.....	126	90	156	781	541	99
Piano and organ factories	985	119	243	617	6	.....	92	52	106	430	253	52
Saw and planing mills [4]	2,198	1,102	219	353	523	1	159	121	255	986	604	73
Other woodworking factories	1,357	517	222	402	216	.....	128	78	180	602	333	36

[1] Includes 2,893 males of unknown age.
[2] Many of the "Machinists' apprentices" probably are machine tenders.
[3] Includes tinplate mills.
[4] Includes box factories (wood).

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES—Continued.												
Manufacturing and mechanical industries—Con.												
Laborers (not otherwise specified)—Continued.												
Metal industries, other than iron and steel—												
Brass mills	1,064	221	136	645	62	.....	53	48	133	600	211	19
Lead and zinc factories	2,224	682	409	921	212	.....	151	141	343	1,103	437	49
Tinware, enamel ware, etc., factories	1,817	395	455	930	37	.....	180	140	254	795	388	60
Other metal industries	1,113	338	354	243	178	.....	131	80	187	492	191	32
Paper and pulp mills	1,510	667	263	437	143	.....	118	105	215	686	343	43
Petroleum refineries	1,370	736	192	389	53	.....	58	78	202	684	324	24
Printing, publishing, and engraving	794	158	286	316	34	.....	140	65	100	307	163	19
Shoe factories	760	379	214	153	14	.....	192	71	145	221	110	21
Tanneries	1,283	121	124	873	165	.....	52	32	130	674	356	39
Textile industries	1,274	340	223	530	181	.....	147	84	151	577	265	50
Other industries	26,894	5,864	5,153	13,765	2,100	12	1,900	1,400	3,177	13,463	6,202	752
Lithographers	790	152	409	224	5	.....	16	43	101	420	194	16
Machinists	63,889	18,873	21,330	23,138	540	8	.....	3,455	12,008	36,664	10,860	902
Managers and superintendents (manufacturing)	15,664	7,867	5,140	2,645	12	.....	.....	80	828	10,012	4,480	264
Manufacturers	13,165	4,152	3,706	5,275	28	4	.....	31	362	6,607	5,459	706
Mechanics (not otherwise specified)	20,409	9,145	6,494	4,194	567	9	.....	1,236	4,784	11,753	2,393	243
Millers (grain, flour, feed, etc.)	834	475	224	130	5	.....	.....	13	55	361	330	75
Millwrights	2,691	1,005	814	854	18	.....	.....	34	236	1,501	853	67
Molders, founders, and casters (metal):												
Iron molders, founders, and casters	12,418	2,490	2,422	6,846	659	1	.....	193	1,031	8,338	2,723	133
Other molders, founders, and casters	709	149	207	330	21	2	.....	8	65	460	163	13
Officials (manufacturing)	3,889	1,994	1,323	571	1	.....	.....	12	115	1,974	1,615	173
Oilers of machinery	1,429	408	456	531	32	2	46	73	219	707	351	33
Painters, glaziers, and varnishers (building)	20,435	7,622	5,162	7,316	332	3	61	189	1,076	10,556	7,464	1,089
Painters, glaziers, and varnishers (factory)	5,401	1,507	1,380	2,451	63	.....	163	140	443	2,907	1,582	166
Paper hangers	687	382	153	114	38	.....	2	5	42	309	275	54
Pattern and model makers	2,488	607	936	941	4	.....	.....	95	374	1,275	644	100
Piano and organ tuners	703	233	287	178	5	.....	.....	15	63	389	203	33
Plasterers and cement finishers	3,559	1,083	846	1,447	182	1	.....	32	215	1,809	1,306	197
Plumbers and gas and steam fitters	13,364	4,539	5,782	2,909	133	1	.....	309	1,686	7,993	3,232	144
Pressmen and plate printers (printing)	2,306	782	1,124	390	10	.....	.....	.....	293	1,576	428	9
Rollers and roll hands (metal)	1,022	260	302	441	19	.....	.....	45	138	662	172	5
Roofers and slaters	965	225	375	356	9	.....	.....	24	77	578	263	23
Sawyers	746	271	203	255	17	.....	.....	21	47	389	258	31
Semiskilled operatives (not otherwise specified):												
Broom and brush factories	815	359	198	227	31	.....	33	35	93	358	231	65
Chemical and allied industries	2,497	664	746	976	111	.....	207	162	340	1,188	546	54
Cigar and tobacco factories	3,353	741	1,048	1,488	71	5	71	39	215	1,634	1,198	196
Clay, glass, and stone industries—												
Brick, tile, and terra cotta factories	1,121	310	282	486	43	.....	33	42	125	619	274	28
Glass factories	1,684	520	508	565	91	.....	147	90	225	821	369	32
Other clay, glass, and stone industries	1,162	383	251	509	19	.....	44	37	114	642	297	28
Clothing industries—												
Suit, coat, cloak, and overall factories	9,150	349	1,926	6,764	109	2	338	294	1,156	5,781	1,465	116
Other clothing industries	3,722	512	1,114	2,054	41	1	208	146	491	2,116	698	63
Electric light and power plants	992	443	367	178	4	.....	49	75	210	543	108	7
Electrical supply factories	4,853	1,196	2,387	1,258	8	4	714	610	1,065	2,040	394	30
Food industries—												
Butter, cheese, and condensed milk factories	961	401	255	287	18	.....	51	44	139	519	189	19
Candy factories	2,094	365	514	1,186	28	1	191	134	333	1,044	359	33
Slaughter and packing houses	8,131	1,148	1,359	3,898	1,725	1	272	278	1,034	4,636	1,788	123
Other food industries	2,485	776	763	857	81	8	477	133	287	1,042	493	53
Gas works	957	250	351	336	20	.....	44	67	146	500	188	12
Harness and saddle industries	1,447	588	405	448	6	.....	25	18	61	511	634	198
Iron and steel industries—												
Agricultural implement factories	2,889	737	728	1,409	15	.....	113	125	350	1,631	623	47
Automobile factories	3,280	1,113	1,205	923	38	1	229	227	599	1,722	468	35
Blast furnaces and steel rolling mills [1]	6,614	1,623	1,832	2,925	234	.....	306	368	964	3,765	1,139	72
Car and railroad shops	9,548	3,293	1,888	4,248	119	.....	248	381	1,093	5,612	2,060	154
Wagon and carriage factories	835	229	188	408	10	.....	20	20	71	379	284	61
Other iron and steel industries	20,871	5,312	7,308	7,976	274	1	1,699	1,505	3,402	10,563	3,357	345
Leather belt, leather case, etc., factories	967	88	254	617	8	.....	67	49	109	471	245	26
Liquor and beverage industries	1,131	178	319	622	12	.....	18	21	88	613	363	28
Lumber and furniture industries—												
Furniture factories	4,521	552	1,216	2,647	105	1	255	226	450	2,158	1,252	180
Piano and organ factories	3,133	391	1,166	1,566	10	.....	218	140	356	1,626	716	77
Saw and planing mills [2]	1,381	475	428	443	35	.....	112	61	147	646	377	38
Other woodworking factories	2,849	442	815	1,547	45	.....	176	77	229	1,320	934	113
Metal industries, other than iron and steel—												
Brass mills	774	187	257	323	7	.....	59	43	90	378	188	16
Clock and watch factories	2,578	927	1,127	522	2	.....	200	174	410	1,121	573	100
Tinware, enamelware, etc., factories	1,245	297	471	471	6	.....	162	104	191	561	206	21
Other metal industries	1,782	466	606	676	33	1	142	104	281	862	344	49
Paper and pulp mills	919	341	304	249	25	.....	90	73	165	443	138	10
Printing, publishing, and engraving	4,515	1,042	2,194	1,230	48	1	826	433	675	1,850	664	67
Shoe factories	3,867	1,407	1,212	1,236	12	.....	630	335	639	1,612	593	58
Tanneries	1,473	113	235	1,045	80	.....	42	37	119	751	470	54
Textile industries—												
Knitting mills	888	250	209	417	12	.....	105	78	140	455	97	13
Other textile industries	1,972	496	494	938	43	1	183	96	258	897	450	88
Other industries	21,258	5,480	7,291	7,913	570	4	2,708	1,322	3,023	10,062	3,713	430
Shoemakers and cobblers (not in factory)	5,457	934	495	3,900	127	1	78	59	271	2,523	1,909	617
Stonecutters	1,065	197	285	574	9	.....	.....	16	57	511	407	74
Structural iron workers (building)	1,783	546	587	647	2	1	.....	23	152	1,111	471	26
Tailors	18,936	770	1,955	15,758	443	10	91	241	1,461	11,417	5,056	670
Tinsmiths and sheet metal workers	6,328	1,730	2,271	2,305	22	.....	.....	192	680	3,547	1,677	232
Toolmakers and die setters and sinkers	4,098	820	1,509	1,758	11	.....	.....	193	692	2,566	596	51
Upholsterers	2,437	409	928	1,074	26	.....	112	91	345	1,181	628	80
All other occupations	3,344	792	1,002	1,503	46	1	38	131	372	1,820	888	95

[1] Includes tinplate mills.

[2] Includes box factories (wood).

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES—Continued.												
Transportation	201,205	87,959	58,381	47,493	7,350	22	4,130	6,866	25,512	109,315	49,634	5,748
Baggagemen	833	459	237	118	19	.....	.....	44	96	407	253	33
Boiler washers and engine hostlers	1,862	750	306	553	253	.....	52	65	226	1,042	441	36
Brakemen	5,203	3,786	1,133	257	27	.....	.....	131	1,072	3,574	395	31
Chauffeurs	22,611	7,623	9,715	3,972	1,294	7	447	1,596	6,220	12,884	1,424	40
Conductors (steam railroad)	4,745	2,967	1,406	368	4	.....	.....	6	108	2,815	1,681	135
Conductors (street railroad)	7,364	2,345	2,894	2,125	.....	.....	6	69	899	4,980	1,349	61
Draymen, teamsters, and expressmen [1]	27,386	11,029	9,419	5,788	1,146	4	813	1,215	3,642	13,959	6,891	866
Express messengers	779	442	271	63	3	.....	.....	25	98	435	193	28
Foremen and overseers (steam railroad)	5,231	2,607	1,290	1,300	34	.....	.....	23	173	2,639	2,232	164
Foremen and overseers (other transportation industries)	2,372	977	769	592	34	.....	.....	29	114	1,307	854	68
Garage keepers and managers	2,851	1,681	851	298	21	.....	.....	26	267	1,928	592	38
Hostlers and stable hands	1,117	471	191	371	84	.....	36	27	78	412	465	99
Inspectors (steam railroad)	3,373	1,534	948	882	9	.....	12	34	253	2,053	941	80
Laborers:												
Express companies	826	252	287	262	25	.....	64	60	127	410	157	8
Garage	1,756	839	367	341	209	.....	163	161	377	794	235	26
Road and street building and repairing	4,633	1,457	618	2,186	372	.....	67	100	332	2,003	1,729	402
Steam railroad	34,456	12,426	4,736	14,440	2,850	4	981	1,384	3,471	16,717	10,730	1,173
Street railroad	2,337	348	250	1,655	84	.....	34	40	152	1,182	807	122
Other transportation industries	1,458	463	247	621	126	1	49	54	133	593	459	170
Locomotive engineers	8,422	4,511	2,862	1,047	2	.....	.....	.....	199	5,125	2,912	186
Locomotive firemen	6,690	3,910	2,015	660	104	1	.....	340	1,837	4,133	360	20
Mail carriers	6,587	3,374	2,384	608	221	.....	132	157	567	3,512	2,008	211
Motormen (street railroad)	6,748	1,922	2,078	2,748	.....	.....	1	16	341	4,225	2,070	95
Officials and superintendents (steam railroad)	2,659	1,542	825	291	1	.....	.....	16	73	1,336	1,151	83
Proprietors and managers of transfer companies	1,612	600	588	351	73	.....	.....	9	84	924	559	36
Proprietors, officials, and managers (telegraph and telephone)	798	541	207	50	.....	.....	.....	2	35	482	260	19
Railway mail clerks	1,358	868	374	88	28	.....	.....	56	111	811	354	26
Sailors and deck hands	903	302	231	315	55	.....	36	61	125	437	210	34
Switchmen and flagmen (steam railroad)	14,241	7,207	4,750	2,207	76	1	42	213	1,482	8,000	3,589	915
Telegraph and telephone linemen	3,240	1,813	1,125	294	7	1	64	154	644	2,044	323	11
Telegraph messengers	624	240	267	98	19	.....	519	23	18	40	21	3
Telegraph operators	4,993	3,368	1,310	310	5	.....	106	262	895	2,848	819	63
Telephone operators	1,036	567	366	95	8	.....	97	96	215	463	144	21
Ticket and station agents	1,563	1,029	380	154	.....	.....	20	40	150	733	530	90
All other occupations	8,538	3,709	2,684	1,985	157	3	389	332	898	4,068	2,496	355
Trade	290,437	110,705	85,796	83,545	10,007	384	9,686	8,288	29,688	151,257	81,036	10,482
Bankers, brokers, and money lenders:												
Bankers and bank officials	5,114	3,272	1,454	384	3	1	.....	.....	249	2,675	1,812	378
Commercial brokers and commission men	3,619	1,488	1,308	823	.....	.....	.....	26	197	1,836	1,368	192
Stockbrokers	2,577	1,511	768	293	5	.....	.....	.....	279	1,605	625	68
Other brokers and money lenders	1,705	876	563	266	.....	.....	.....	.....	87	854	657	107
Clerks in stores [2]	21,972	8,546	8,600	4,571	195	60	3,096	2,328	4,642	8,509	3,014	383
Commercial travelers	14,087	7,453	4,687	1,920	19	8	.....	134	1,350	8,250	3,917	436
Decorators, drapers, and window dressers	681	261	246	161	13	.....	35	45	125	360	107	9
Deliverymen	14,891	5,158	5,347	3,778	593	15	1,111	785	2,257	8,341	2,219	178
Floorwalkers and foremen in stores	2,027	706	702	591	28	.....	.....	25	138	1,101	675	88
Foremen (warehouses, stockyards, etc.)	961	271	371	288	31	.....	.....	17	87	511	330	16
Inspectors, gaugers, and samplers	955	349	283	305	18	.....	.....	23	81	493	319	39
Insurance agents	8,997	4,604	2,691	1,636	66	.....	.....	73	660	4,855	2,812	597
Laborers (coal yards)	2,161	459	358	969	375	.....	39	53	137	1,152	722	58
Laborers (elevators)	1,570	794	332	386	58	.....	31	38	140	824	488	49
Laborers (lumberyards)	3,323	805	484	1,749	285	.....	62	76	244	1,362	1,358	221
Laborers (stockyards)	17,221	970	1,514	9,345	5,387	5	441	600	1,830	10,453	3,598	299
Laborers (warehouses)	1,269	196	241	729	103	.....	25	37	109	753	326	19
Laborers, porters, and helpers in stores	9,383	2,266	2,050	3,469	1,589	9	752	459	1,113	4,346	2,371	342
Meat cutters	1,179	545	393	233	8	.....	22	31	111	683	309	23
Newsboys	1,693	988	451	226	28	.....	1,345	35	60	161	76	16
Officials of insurance companies	1,182	649	332	190	11	.....	.....	.....	31	654	439	58
Packers, wholesale and retail trade	2,398	485	917	958	38	.....	235	178	326	979	613	67
Proprietors, officials, and managers (elevators)	1,025	681	284	60	.....	.....	.....	2	35	547	396	45
Real estate agents and officials	9,257	4,355	2,838	1,972	92	.....	.....	36	317	3,679	4,340	885
Retail dealers [3]	84,625	28,534	21,969	33,215	756	151	161	581	4,458	44,441	30,893	4,091
Sales agents	2,899	1,513	954	425	7	.....	.....	54	334	1,685	733	93
Salesmen (stores)	63,027	28,714	22,242	11,820	163	88	2,252	2,561	9,687	34,428	12,799	1,300
Undertakers	1,750	758	681	245	66	.....	.....	6	124	953	581	86
Wholesale dealers, importers, and exporters	4,962	1,639	1,509	1,760	11	43	.....	17	229	2,633	1,885	198
All other occupations	3,927	1,859	1,227	778	59	4	79	68	251	2,134	1,254	141
Public service (not elsewhere classified)	50,041	21,695	14,856	12,169	1,296	25	1,077	4,860	6,421	18,763	15,672	3,248
Detectives	1,198	430	498	238	31	1	.....	11	78	720	364	25
Firemen (fire department)	3,351	944	1,792	601	14	.....	.....	7	157	2,175	971	41
Guards, watchmen, and doorkeepers	8,554	2,366	1,915	4,020	243	10	15	29	159	1,756	5,041	1,554
Laborers (public service)	5,661	1,510	1,106	2,397	648	.....	76	123	464	2,106	2,328	564
Officials and inspectors (city and county)	2,996	1,388	1,136	459	13	.....	.....	.....	72	1,180	1,453	291
Policemen	7,600	1,850	3,246	2,373	130	1	.....	5	162	4,097	3,033	303
Postmasters	1,079	658	331	89	1	.....	.....	2	31	436	520	90
Sheriffs	637	285	231	113	8	.....	.....	2	11	270	325	29
Soldiers, sailors, and marines [4]	14,659	10,192	3,231	1,156	72	8	922	4,652	4,981	3,840	161	103
United States officials (except postmasters)	2,084	1,183	621	257	20	3	.....	.....	188	1,306	537	53
All other occupations	2,222	889	749	466	116	2	64	29	118	877	939	195

[1] Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade.
[2] Many of the "Clerks in stores" probably are "Salesmen."
[3] Includes, also, managers and superintendents of retail stores.
[4] Includes only those resident in continental United States at the date of the enumeration.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

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		Native parentage.	Foreign or mixed parentage.									
MALES—Continued. [1]												
Professional service	80,988	41,631	22,921	14,698	1,638	100	481	1,493	7,969	44,893	22,568	3,584
Actors	1,183	535	343	224	62	19	15	20	111	808	214	15
Architects	1,536	671	522	340	2	1	.....	.....	125	916	443	52
Artists, sculptors, and teachers of art	2,912	1,089	962	834	19	8	64	90	420	1,718	556	64
Chemists, assayers, and metallurgists	2,226	1,077	733	377	36	3	.....	.....	487	1,404	301	34
Civil engineers and surveyors	3,870	2,243	1,136	475	12	4	.....	.....	396	2,596	777	101
Clergymen	7,102	3,015	1,596	2,048	441	2	.....	.....	163	3,356	2,957	626
College presidents and professors [1]	1,523	1,059	288	170	4	2	.....	.....	83	898	482	60
Dentists	4,331	2,294	1,239	717	78	3	.....	.....	372	2,682	1,179	98
Designers	762	188	228	343	3	.....	.....	6	60	493	187	16
Draftsmen	4,905	1,778	2,263	859	2	3	.....	592	1,482	2,444	358	29
Editors and reporters	2,118	1,298	441	355	23	1	10	33	209	1,071	680	115
Electrical engineers	2,364	1,350	710	290	13	1	.....	.....	261	1,700	390	13
Lawyers, judges, and justices	8,679	5,054	2,678	842	103	2	.....	.....	260	4,621	3,166	632
Mechanical engineers	2,770	1,370	874	520	3	3	.....	.....	198	1,892	623	57
Musicians and teachers of music	4,736	1,626	1,327	1,488	293	2	53	137	643	2,699	1,076	128
Officials of lodges, societies, etc	883	403	276	194	8	2	2	2	24	470	344	41
Photographers	2,151	851	734	530	26	10	86	60	248	1,152	546	59
Physicians and surgeons	9,990	5,626	2,531	1,581	242	10	.....	.....	162	5,053	4,041	734
Religious, charity, and welfare workers	974	510	216	222	24	2	5	30	114	526	252	47
Showmen	1,445	701	414	272	56	2	33	60	248	875	212	17
Teachers (school)	6,805	4,794	1,307	629	72	3	17	285	1,280	3,569	1,481	173
Theatrical owners, managers, and officials	1,287	599	432	246	10	.....	.....	14	85	808	360	20
Veterinary surgeons	1,146	773	246	113	14	.....	.....	.....	40	667	358	81
All other occupations	5,290	2,727	1,425	1,029	92	17	196	164	498	2,475	1,585	372
Domestic and personal service	89,807	23,700	13,576	34,168	16,630	1,733	1,814	1,652	6,738	46,996	28,106	4,501
Barbers, hairdressers, and manicurists	12,883	5,397	2,242	4,431	803	10	129	160	1,046	7,755	3,498	295
Bartenders	2,532	463	794	1,206	68	1	13	23	138	1,574	751	33
Billiard and pool room keepers	1,537	566	378	459	134	.....	.....	12	144	939	393	49
Boarding and lodging house keepers	964	408	181	326	47	2	.....	1	11	300	486	166
Bootblacks	803	104	35	451	212	1	124	34	114	433	91	7
Cleaners and renovators (clothing, etc.)	1,328	363	254	624	87	.....	23	27	108	861	287	22
Elevator tenders	3,713	692	846	1,747	427	1	135	83	307	1,686	1,215	287
Hotel keepers and managers	1,876	883	475	480	38	.....	.....	2	37	775	929	133
Housekeepers and stewards	918	315	209	315	69	10	.....	5	47	482	341	43
Janitors and sextons	15,463	3,113	2,069	7,430	2,838	13	176	94	364	5,595	7,251	1,983
Laborers (domestic and professional service)	2,231	886	410	811	124	.....	51	64	158	948	821	189
Laundry operatives [2]	2,972	577	381	634	412	968	109	92	271	1,588	861	51
Laundry owners and proprietors [2]	604	163	142	191	14	94	.....	3	20	313	259	9
Nurses (not trained)	1,063	751	153	142	16	1	.....	40	205	486	275	57
Porters (steam railroad)	2,825	72	27	54	2,672	.....	3	28	202	1,856	707	29
Porters (except steam railroad and in stores)	4,511	471	288	945	2,806	1	155	166	550	2,335	1,128	177
Restaurant, café, and lunch room keepers	5,040	1,842	829	2,109	141	119	.....	31	278	3,014	1,599	118
Saloon keepers	3,355	228	776	2,334	17	.....	.....	2	37	1,850	1,406	60
Servants	14,125	3,819	1,779	5,302	2,903	322	654	459	1,415	7,478	3,579	540
Waiters	8,454	1,766	773	3,148	2,581	186	206	285	1,158	5,421	1,339	45
All other occupations	2,610	821	535	1,029	221	4	36	41	128	1,307	890	208
Clerical occupations	159,099	64,039	71,652	21,099	2,228	81	20,452	13,190	30,878	68,881	22,914	2,784
Accountants and auditors	9,999	4,904	3,748	1,335	11	1	.....	224	1,407	6,385	1,809	174
Agents	12,580	6,676	4,379	1,492	31	2	80	230	1,339	7,467	3,124	340
Bookkeepers and cashiers	20,562	8,583	9,234	2,650	52	43	794	1,520	5,043	9,749	2,975	481
Canvassers	812	421	219	163	9	.....	29	18	65	355	267	78
Clerks (except clerks in stores)	98,119	37,474	45,215	13,633	1,764	33	9,770	9,762	21,000	42,281	13,778	1,528
Collectors	2,282	937	931	404	8	2	68	67	303	1,107	615	122
Messenger, bundle, and office boys [3]	10,592	3,395	5,746	1,120	331	.....	9,202	677	258	228	177	50
Stenographers and typists	4,153	1,649	2,180	302	22	.....	509	692	1,463	1,309	169	11
FEMALES	540,938	205,266	210,372	96,058	29,161	81	57,057	55,874	122,992	[4] 220,384	75,816	8,815
Agriculture, forestry, and animal husbandry	9,468	5,579	2,660	1,129	99	1	555	332	619	2,242	4,231	1,489
Farm forewomen, general farms	655	443	143	65	4	.....	.....	.....	5	139	374	137
Farm laborers (home farm)	1,192	732	391	58	11	.....	365	178	243	306	91	9
Farm laborers (working out)	908	597	200	81	30	.....	91	107	193	296	163	58
Farmers, general farms	5,451	3,179	1,522	707	43	.....	.....	.....	77	1,152	3,117	1,105
All other occupations	1,262	628	404	218	11	1	99	47	101	349	486	180
Extraction of minerals (all occupations)	116	40	31	44	1	.....	28	7	15	47	17	2

[1] Probably includes some teachers in schools below collegiate rank.
[2] Some owners of hand laundries probably are included with laundry operatives.
[3] Except telegraph messengers.
[4] Includes 998 females of unknown age.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
FEMALES—Continued.												
Manufacturing and mechanical industries	122,542	32,677	52,546	31,997	5,311	11	20,218	13,298	23,819	47,769	16,007	1,431
Apprentices	1,187	220	760	197	10	.....	1,000	98	48	33	8	.....
Bakers	431	91	122	193	25	.....	.....	30	63	230	100	8
Compositors, linotypers, and typesetters	860	461	314	71	14	.....	49	114	239	375	82	1
Dressmakers and seamstresses (not in factory)	16,640	6,429	5,527	3,413	1,268	3	86	243	1,157	8,104	6,306	744
Forewomen and overseers (manufacturing)	2,165	588	1,219	337	21	.....	.....	133	482	1,294	246	10
Laborers (not otherwise specified):												
Building, general, and not specified laborers	660	243	140	185	92	.....	69	41	77	283	162	28
Clothing industries	645	228	277	129	11	.....	189	85	155	167	46	3
Food industries—												
Slaughter and packing houses	805	81	155	432	137	.....	104	84	141	383	91	2
Other food industries	713	226	264	187	36	.....	203	104	105	227	70	4
Iron and steel industries	1,072	265	372	334	100	1	174	159	212	441	78	8
Metal industries, other than iron and steel—												
Clock and watch factories	550	140	358	52	.....	.....	134	109	165	122	20	.....
Other metal industries	568	148	194	201	25	.....	113	99	112	193	51	.....
Other industries	6,051	1,992	2,230	1,289	539	1	1,563	946	1,230	1,843	437	32
Managers and superintendents (manufacturing)	511	240	199	72	.....	.....	.....	.....	64	330	110	7
Manufacturers and officials	791	347	274	170	.....	.....	.....	.....	83	456	231	21
Milliners and millinery dealers	6,489	2,642	2,656	1,083	108	.....	243	387	1,235	3,533	1,015	76
Semiskilled operatives (not otherwise specified):												
Blank book, envelope, tag, paper bag, etc., factories	756	246	409	100	1	.....	206	129	209	184	27	1
Chemical and allied industries	1,818	482	899	389	48	.....	513	287	359	545	108	6
Cigar and tobacco factories	1,115	370	385	305	54	1	201	122	222	444	120	6
Clothing industries—												
Corset factories	1,237	305	660	264	8	.....	291	149	232	403	157	5
Glove factories	1,233	385	647	190	11	.....	310	213	290	356	61	3
Shirt, collar, and cuff factories	542	198	250	90	4	.....	105	54	95	214	71	3
Suit, coat, cloak, and overall factories	11,016	890	4,605	5,403	118	.....	1,669	1,094	2,513	4,851	837	52
Other clothing industries	8,649	2,259	3,727	2,335	328	.....	1,058	754	1,732	3,714	1,332	59
Electrical supply factories	3,875	720	2,290	855	10	.....	695	720	1,214	1,139	107	.....
Food industries—												
Bakeries	1,116	187	621	291	17	.....	386	156	226	278	68	2
Candy factories	2,820	650	1,488	652	30	.....	985	432	514	756	128	5
Slaughter and packing houses	3,064	252	789	1,492	531	.....	366	345	555	1,512	282	4
Other food industries	1,584	366	656	442	120	.....	370	213	249	534	204	14
Iron and steel industries	4,101	1,085	1,897	1,032	87	.....	708	704	1,055	1,364	254	16
Lumber and furniture industries—												
Piano and organ factories	627	114	403	109	1	.....	189	106	168	139	23	2
Other lumber and furniture industries	945	215	407	269	54	.....	187	122	160	350	118	8
Metal industries, other than iron and steel—												
Clock and watch factories	2,728	981	1,455	291	1	.....	422	449	634	912	294	17
Tinware, enamelware, etc., factories	1,074	230	484	338	22	.....	208	180	269	355	59	3
Other metal industries	659	160	324	144	31	.....	153	95	155	208	44	4
Paper box factories	735	97	490	141	7	.....	300	113	164	143	14	1
Printing, publishing, and engraving	4,159	1,005	2,631	506	16	1	1,201	563	972	1,233	187	3
Shoe factories	2,717	1,483	931	295	8	.....	728	452	636	739	159	3
Textile industries—												
Knitting mills	2,284	1,007	812	450	15	.....	589	401	499	647	134	14
Silk mills	680	73	500	106	1	.....	312	151	139	63	15	.....
Other textile industries	2,431	711	897	750	73	.....	414	283	423	862	346	103
Other industries	14,295	3,289	6,382	3,390	1,230	4	3,415	1,798	3,014	4,807	1,169	92
Tailoresses	5,429	347	2,190	2,827	65	.....	228	505	1,402	2,715	532	47
All other occupations	715	229	256	196	34	.....	82	76	151	288	104	14
Transportation	19,156	8,609	8,840	1,422	285	.....	2,717	3,434	6,182	6,157	632	34
Laborers (steam railroad)	552	70	46	253	183	.....	17	18	77	354	82	4
Telegraph operators	1,485	716	646	123	.....	.....	115	265	501	541	58	5
Telephone operators	15,916	7,307	7,691	893	25	.....	2,518	3,086	5,371	4,650	279	12
All other occupations	1,203	516	457	153	77	.....	67	65	233	612	213	13
Trade	57,367	22,691	23,858	9,746	1,065	7	6,906	5,756	11,852	25,302	7,121	430
Bankers, brokers, and money lenders	492	312	149	29	2	.....	.....	.....	107	305	73	7
Clerks in stores [1]	19,709	7,164	9,432	2,566	546	1	3,617	2,857	5,027	6,950	1,212	46
Floorwalkers and forewomen in stores	563	182	281	89	11	.....	.....	25	119	346	70	3
Insurance agents and officials	465	260	158	31	16	.....	.....	14	45	233	159	14
Laborers, porters, and helpers in stores	928	203	307	334	84	.....	160	74	126	411	149	8
Packers, wholesale and retail trade	1,148	276	587	238	47	.....	378	150	194	346	78	2
Retail dealers [2]	6,106	1,598	1,906	2,485	112	5	12	73	377	3,385	2,054	205
Saleswomen (stores)	25,792	11,793	10,291	3,557	150	1	2,610	2,443	5,546	12,288	2,814	91
All other occupations	2,164	903	747	417	97	.....	129	120	311	1,038	512	54

[1] Many of the "Clerks in stores" probably are "Saleswomen."

[2] Includes, also, managers and superintendents of retail stores.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
FEMALES—Continued.												
Public service (not elsewhere classified)	**1,186**	**658**	**393**	**97**	**38**	.....	**9**	**29**	**143**	**639**	**343**	**23**
Postmistresses	448	328	112	7	1	.....	.....	21	82	219	119	7
All other occupations	738	330	281	90	37	.....	9	8	61	420	224	16
Professional service	**65,653**	**38,448**	**20,651**	**5,542**	**995**	**17**	**679**	**4,114**	**17,633**	**33,218**	**9,356**	**653**
Actors and showmen	1,159	602	335	146	69	7	55	114	299	628	59	4
Artists, sculptors, and teachers of art	1,454	848	448	142	15	1	36	58	294	771	264	31
Authors, editors, and reporters	676	477	144	53	2	.....	4	18	127	334	160	33
College presidents and professors [1]	613	464	117	27	5	.....	.....	.....	95	394	114	10
Designers and draftsmen	609	255	239	106	8	1	.....	35	151	355	63	.....
Healers (except osteopaths and physicians and surgeons)	708	340	145	172	51	.....	.....	4	22	328	327	27
Librarians	959	636	277	42	4	.....	.....	53	192	489	204	21
Musicians and teachers of music	5,965	3,483	1,943	377	161	1	121	258	1,291	3,351	896	68
Photographers	475	262	164	43	6	.....	35	39	99	235	66	1
Physicians and surgeons	749	410	201	122	15	1	.....	.....	38	342	326	43
Physicians, and surgeons' attendants	641	395	192	35	19	.....	71	83	189	256	40	2
Religious, charity, and welfare workers	1,912	945	583	339	43	2	3	26	230	1,150	452	51
Teachers (athletics, dancing, etc.)	402	241	128	31	2	.....	9	23	135	209	24	2
Teachers (school)	36,842	22,709	11,907	1,882	341	3	160	2,911	11,051	17,628	4,832	260
Trained nurses	9,878	5,013	2,991	1,722	151	1	34	377	2,966	5,490	954	57
All other occupations	2,611	1,368	837	303	103	.....	151	115	454	1,278	570	43
Domestic and personal service	**125,404**	**41,480**	**28,431**	**35,329**	**20,132**	**32**	**6,963**	**6,343**	**16,387**	**57,669**	**33,444**	**4,598**
Barbers, hairdressers, and manicurists	2,838	899	690	361	888	.....	61	64	436	1,915	324	38
Boarding and lodging house keepers	7,112	3,064	1,815	1,738	494	1	.....	7	100	2,703	3,637	665
Charwomen and cleaners	1,622	152	166	1,116	188	.....	17	12	73	1,029	426	65
Hotel keepers and managers	589	326	170	85	8	.....	.....	.....	10	245	289	45
Housekeepers and stewardesses	13,158	5,259	4,004	3,310	583	2	.....	364	1,137	5,253	5,381	1,023
Janitors and sextons	1,756	289	374	861	232	.....	15	12	62	932	656	79
Laundresses (not in laundry)	15,179	4,094	1,921	4,014	5,143	7	126	153	652	7,456	6,017	775
Laundry operatives	5,953	1,459	1,651	1,310	1,530	3	605	458	984	2,805	1,047	54
Nurses (not trained)	8,648	4,595	2,223	1,608	220	2	.....	242	1,011	3,977	2,997	421
Restaurant, café, and lunch room keepers	1,267	458	352	259	198	.....	.....	15	69	712	451	20
Servants	57,304	17,127	12,518	17,980	9,665	14	5,530	4,259	9,850	25,316	11,014	1,335
Waitresses	8,380	3,450	2,177	1,972	778	3	552	702	1,856	4,483	761	26
All other occupations	1,598	308	370	715	205	.....	57	55	147	843	444	52
Clerical occupations	**140,046**	**55,084**	**72,962**	**10,752**	**1,235**	**13**	**18,982**	**22,561**	**46,342**	**47,341**	**4,665**	**155**
Accountants and auditors	1,413	710	618	83	2	.....	.....	151	445	721	95	1
Agents	868	459	324	83	2	.....	24	39	190	465	132	18
Bookkeepers and cashiers	27,510	12,345	12,921	2,116	122	6	1,814	3,187	8,775	12,366	1,340	28
Canvassers and collectors	556	335	159	37	25	.....	31	27	74	219	176	29
Clerks (except clerks in stores)	50,293	18,900	26,570	4,195	627	1	8,123	8,105	15,604	16,441	1,958	62
Messenger, bundle, and office girls [2]	1,535	483	816	193	43	.....	942	192	214	168	19	.....
Stenographers and typists	57,871	21,852	31,554	4,045	414	6	8,048	10,860	21,040	16,961	945	17

[1] Probably includes some teachers in schools below collegiate rank.

[2] Except telegraph messengers.

TABLE 26.—WOMEN 15 YEARS OF AGE AND OVER IN EACH PRINCIPAL CLASS OF THE POPULATION ENGAGED IN GAINFUL OCCUPATIONS, CLASSIFIED BY MARITAL CONDITION, WITH A DISTRIBUTION OF THE MARRIED BY AGE PERIODS, FOR THE STATE: 1920.

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.[1]	
All classes	**536,990**	**96,448**	**2,587**	**13,351**	**34,180**	**26,477**	**19,853**	**440,542**
Native white—Native parentage	204,151	34,380	1,164	5,119	11,370	8,745	7,982	169,771
Native white—Foreign or mixed parentage	208,087	23,372	725	4,103	8,639	5,667	4,238	184,715
Foreign-born white	95,612	25,758	358	2,285	9,077	8,248	5,790	69,854
Negro	29,059	12,906	339	1,841	5,081	3,807	1,838	16,153
Indian	40	13	.....	.....	5	4	4	27
Chinese, Japanese, and all other	41	19	1	3	8	6	1	22

[1] Includes age unknown.

EXPLANATION OF TERMS.

To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

Farm.—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term, referring to the work of growing crops, producing other agricultural products, and raising domestic animals, poultry, and bees. A "farm" as thus defined may consist of a single tract of land or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least $250 worth of farm products in the year 1919, or required for its agricultural operations the continuous services of at least one person.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who directs the operation of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, managers, and tenants.

Farm owners include (1) farmers operating their own land only and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "full owners" being then used for those owning all their land.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1920 in five classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter, for the use of the farm but furnish their own farm equipment and animals; (2) croppers—share tenants who do not furnish their work animals; (3) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part; (4) cash tenants—those who pay a cash rental, as $7 per acre of crop land or $500 for the use of the whole farm; (5) standing renters—those who pay a stated amount of farm products for the use of the farm, as 3 bales of cotton or 500 bushels of corn. In some cases the character of the tenancy was not ascertained by the enumerator; such tenants are designated "unspecified."

Farm land.—Farm land is divided into (1) improved land, (2) woodland, and (3) other unimproved land.

Improved land includes all land regularly tilled or mowed, land in pasture which has been cleared or tilled, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings.

Woodland includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products.

All other unimproved land includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest.

The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics, therefore, must be considered at best only a close approximation.

NUMBER OF FARMS, ACREAGE, AND VALUE.

TABLE 2.—NUMBER OF FARMS AND FARM ACREAGE: 1850 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land improved.
			All land.		Improved land.			
	Number.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]		
1920	237,181	−5.8	31,974,775	−1.7	27,294,533	−2.7	89.1	85.4
1910	251,872	−4.6	32,522,937	−0.8	28,048,323	1.3	90.7	86.2
1900	264,151	9.8	32,794,723	7.5	27,699,219	7.9	91.5	84.5
1890	240,681	−5.9	30,498,277	−3.7	25,669,060	−1.7	85.1	84.2
1880	255,741	26.1	31,673,645	22.4	26,115,154	35.1	88.4	82.5
1870	202,803	41.5	25,882,861	23.8	19,329,952	47.6	72.2	74.7
1860	143,310	88.1	20,911,989	73.7	13,096,374	159.9	58.3	62.6
1850	76,208	.....	12,037,412	.....	5,039,545	.....	33.6	41.9

[1] A minus sign (−) denotes decrease.

TABLE 3.—VALUE OF FARM PROPERTY: 1850 TO 1920.

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.
1920	$6,666,767,235	70.7	$5,997,993,566	70.3	$222,619,605	202.0	$446,154,064	44.5
1910	3,905,321,075	94.8	3,522,792,570	99.5	73,724,074	63.9	308,804,431	59.4
1900	2,004,316,897	35.6	1,765,581,550	39.8	44,977,310	30.5	193,758,037	7.4
1890	1,477,759,187	25.7	1,262,870,587	25.1	34,456,938	2.1	180,431,662	36.2
1880	1,175,772,293	33.0	1,009,594,580	37.1	33,739,951	22.0	132,437,762	10.5
1870[1]	883,871,705	77.2	736,405,077	80.1	27,661,270	60.5	119,805,358	65.2
1860	498,680,730	293.4	408,944,033	325.4	17,235,472	169.1	72,501,225	199.5
1850	126,748,109	.....	96,133,290	.....	6,405,561	.....	24,209,258	.....

[1] Computed gold values, being 80 per cent of the currency values reported.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1850 TO 1920.

[Averages are based on "all farms" in the state.]

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	134.8	115.1	$28,108	$25,289	$939	$1,881
1910	129.1	111.4	15,505	13,986	293	1,226
1900	124.2	104.9	7,588	6,684	170	734
1890	126.7	106.7	6,140	5,247	143	750
1880	123.8	102.1	4,598	3,948	132	518
1870[1]	127.6	95.3	4,358	3,631	136	591
1860	145.9	91.4	3,480	2,854	120	500
1850	158.0	66.1	1,663	1,261	84	318

[1] Computed gold values, being 80 per cent of the currency values reported.

TABLE 5.—AVERAGE VALUE PER ACRE: 1850 TO 1920.

[Averages are based on "all land in farms" in the state.]

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920	$208.50	$187.59	$164.20	$23.38	$6.96	$13.95
1910	120.08	108.32	95.02	13.29	2.27	9.49
1900	61.12	53.84	46.17	7.67	1.37	5.91
1890	48.45	41.41	.....	.....	1.13	5.92
1880	37.12	31.87	.....	.....	1.07	4.18
1870[1]	34.15	28.45	.....	.....	1.07	4.63
1860	23.85	19.56	.....	.....	0.82	3.47
1850	10.53	7.99	.....	.....	0.53	2.01

[1] Computed gold values, being 80 per cent of the currency values reported.

FARMS BY SIZE.

TABLE 6.—NUMBER OF FARMS, BY SIZE: 1920 AND 1910.

SIZE GROUP.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	237,181	251,872	−14,691	−5.8	100.0	100.0
Under 20 acres	16,710	20,294	−3,584	−17.7	7.0	8.1
Under 3 acres	626	845	−219	−25.9	0.3	0.3
3 to 9 acres	7,545	9,191	−1,646	−17.9	3.2	3.6
10 to 19 acres	8,539	10,258	−1,719	−16.8	3.6	4.1
20 to 49 acres	26,989	33,322	−6,333	−19.0	11.4	13.2
50 to 99 acres	51,920	57,917	−5,997	−10.4	21.9	23.0
100 to 174 acres	81,459	80,539	920	1.1	34.3	32.0
175 to 499 acres	58,186	57,755	431	0.7	24.5	22.9
175 to 259 acres	39,155	38,315	840	2.2	16.5	15.2
260 to 499 acres	19,031	19,440	−409	−2.1	8.0	7.7
500 to 999 acres	1,733	1,842	−109	−5.9	0.7	0.7
1,000 acres and over	184	203	−19	−9.4	0.1	0.1

[1] A minus sign (−) denotes decrease.

TABLE 7.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY SIZE: 1880 TO 1920.

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms	237,181	251,872	264,151	240,681	255,741
Under 10 acres	8,171	10,036	9,075	4,230	4,308
10 to 19 acres	8,539	10,258	10,560	6,992	8,299
20 to 49 acres	26,989	33,322	41,160	38,226	46,594
50 to 99 acres	51,920	57,917	65,851	68,746	76,080
100 to 499 acres	139,645	138,294	135,172	119,684	116,562
500 to 999 acres	1,733	1,842	2,051	2,420	3,249
1,000 acres and over	184	203	282	383	649
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	3.4	4.0	3.4	1.8	1.7
10 to 19 acres	3.6	4.1	4.0	2.9	3.2
20 to 49 acres	11.4	13.2	15.6	15.9	18.2
50 to 99 acres	21.9	23.0	24.9	28.6	29.7
100 to 499 acres	58.9	54.9	51.2	49.7	45.6
500 to 999 acres	0.7	0.7	0.8	1.0	1.3
1,000 acres and over	0.1	0.1	0.1	0.2	0.3

TABLE 8.—FARM ACREAGE AND VALUE, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS (DOLLARS).	
	1920	1910	1920	1910	1920	1910
Total	31,974,775	32,522,937	27,294,533	28,048,323	5,997,993,566	3,522,792,570
Under 20	156,187	186,520	139,166	169,516	73,940,004	59,074,577
20 to 49	925,154	1,129,398	783,957	973,339	148,577,095	111,860,899
50 to 99	3,925,671	4,337,599	3,402,203	3,795,685	620,974,020	405,785,654
100 to 174	11,133,433	10,964,517	9,759,866	9,672,197	2,084,224,974	1,174,168,111
175 to 499	14,501,272	14,446,916	12,261,939	12,384,215	2,857,902,028	1,627,581,457
500 to 999	1,057,205	1,135,951	768,254	849,906	172,057,852	116,284,511
1,000 and over	275,853	322,036	179,148	203,465	40,317,593	28,037,361

TABLE 9.—PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910
Total	85.4	86.2	$25,289	$13,986	$187.59	$108.32
Under 20 acres	89.1	90.9	4,425	2,911	473.41	316.72
20 to 49 acres	84.7	86.2	5,505	3,357	160.60	99.04
50 to 99 acres	86.7	87.5	11,960	7,006	158.18	93.55
100 to 174 acres	87.7	88.2	25,586	14,579	187.20	107.09
175 to 499 acres	84.6	85.7	49,117	28,181	197.08	112.66
500 to 999 acres	72.7	74.8	99,283	63,129	162.75	102.37
1,000 acres and over	64.9	63.2	219,117	138,115	146.16	87.06

FARMS BY TENURE.

TABLE 10.—NUMBER OF FARMS, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	237,181	251,872	−14,691	−5.8	100.0	100.0
Owners	132,574	145,107	−12,533	−8.6	55.9	57.6
Owning entire farm	100,903	107,300	−6,397	−6.0	42.5	42.6
Hiring additional land	31,671	37,807	−6,136	−16.2	13.4	15.0
Managers	3,411	2,386	1,025	43.0	1.4	0.9
Tenants	101,196	104,379	−3,183	−3.0	42.7	41.4
Share tenants	45,281	43,551	1,730	4.0	19.1	17.3
Share-cash tenants	27,379	23,665	3,714	15.7	11.5	9.4
Cash tenants	26,300	32,120	−5,820	−18.1	11.1	12.8
Unspecified	2,236	5,043	−2,807	−55.7	0.9	2.0

[1] A minus sign (−) denotes decrease.

TABLE 11.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY TENURE: 1880 TO 1920.

TENURE.	1920	1910	1900	1890	1880
Total number of farms	237,181	251,872	264,151	240,681	255,741
Farms operated by owners	132,574	145,107	158,503	[1]158,848	[1]175,497
Owning entire farm	100,903	107,300	124,128	[2]	[2]
Hiring additional land	31,671	37,807	34,375	[2]	[2]
Farms operated by managers	3,411	2,386	1,950	[3]	[3]
Farms operated by tenants	101,196	104,379	103,698	81,833	80,244
Share tenants	45,281	43,551	65,525	52,651	59,624
Share-cash tenants	27,379	23,665			
Cash tenants	26,300	32,120	38,173	29,182	20,620
Unspecified	2,236	5,043			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	55.9	57.6	60.0	[1] 66.0	[1] 68.6
Owning entire farm	42.5	42.6	47.0	[2]	[2]
Hiring additional land	13.4	15.0	13.0	[2]	[2]
Operated by managers	1.4	0.9	0.7	[3]	[3]
Operated by tenants	42.7	41.4	39.3	34.0	31.4
Share and share-cash	30.6	26.7	24.8	21.9	23.3
Cash and unspecified	12.0	14.8	14.5	12.1	8.1

[1] Includes farms operated by managers.
[2] Not reported separately.
[3] Included with farms operated by owners.

TABLE 12.—FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS (DOLLARS).	
	1920	1910	1920	1910	1920	1910
Total	31,974,775	32,522,937	27,294,533	28,048,323	5,997,993,566	3,522,792,570
Owners	16,265,076	17,787,063	13,621,331	15,033,192	2,691,762,986	1,765,992,310
Managers	712,850	558,463	577,654	428,467	162,318,962	65,008,033
Tenants	14,996,849	14,177,411	13,095,548	12,586,664	3,143,911,618	1,691,792,227

TABLE 13.—PER CENT DISTRIBUTION OF FARMS AND OF FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	55.9	57.6	50.9	54.7	49.9	53.6	44.9	50.1
Managers	1.4	0.9	2.2	1.7	2.1	1.5	2.7	1.8
Tenants	42.7	41.4	46.9	43.6	48.0	44.9	52.4	48.0

TABLE 14.—AVERAGE ACREAGE, PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY TENURE: 1920 AND 1910.

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total	134.8	129.1	115.1	111.4	85.4	86.2	$25,289	$13,986	$187.59	$108.32
Owners	122.7	122.6	102.7	103.6	83.7	84.5	20,304	12,170	165.49	99.29
Managers	209.0	234.1	169.4	179.6	81.0	76.7	47,587	27,246	227.70	116.41
Tenants	148.2	135.8	129.4	120.6	87.3	88.8	31,068	16,208	209.64	119.33

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

TABLE 15.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY SEX AND TENURE OF FARMER: 1920.

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Improved land (acres).	Value of land and buildings.
Total	237,181	31,974,775	27,294,533	$5,997,993,566	134.8	115.1	$25,289
Male	230,495	31,352,694	26,783,224	5,894,957,688	136.0	116.2	25,575
Female	6,686	622,081	511,309	103,035,878	93.0	76.5	15,411
Owners	132,574	16,265,076	13,621,331	2,691,762,986	122.7	102.7	20,304
Male	126,691	15,744,688	13,199,188	2,610,047,192	124.3	104.2	20,602
Female	5,883	520,388	422,143	81,715,794	88.5	71.8	13,890
Managers	3,411	712,850	577,654	162,318,962	209.0	169.4	47,587
Male	3,387	710,301	575,577	161,771,312	209.7	169.9	47,762
Female	24	2,549	2,077	547,650	106.2	86.5	22,819
Tenants	101,196	14,996,849	13,095,548	3,143,911,618	148.2	129.4	31,068
Male	100,417	14,897,705	13,008,459	3,123,139,184	148.4	129.5	31,102
Female	779	99,144	87,089	20,772,434	127.3	111.8	26,666

TABLE 16.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY NATIVITY OF WHITE FARMERS AND BY RACE OF COLORED FARMERS: 1920 AND 1910.

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers	237,181	251,872	31,974,775	27,294,533	$5,997,993,566
White farmers	236,288	250,447	31,917,073	27,247,436	5,991,909,691
Native[1]	214,177	217,053	29,140,069	25,055,326	5,399,008,617
Foreign-born	22,111	33,394	2,777,004	2,192,110	592,901,074
Country of birth:					
Austria	477	427	40,761	29,935	7,065,680
Canada	350	679	50,457	38,605	10,956,460
Denmark	743	878	100,210	83,909	23,551,362
England	1,368	2,422	164,264	130,294	38,594,415
France	401	370	50,558	42,004	11,164,728
Germany	9,725	17,811	1,232,988	981,026	246,175,933
Holland	964	998	84,312	60,818	18,816,708
Ireland	916	2,185	137,073	111,829	32,475,623
Italy	435	208	36,906	26,198	5,330,595
Norway	709	982	108,710	94,626	29,723,507
Poland	472	228	46,309	34,188	4,915,184
Scotland	320	450	44,413	32,233	9,495,615
Sweden	3,285	4,267	470,767	357,815	109,609,189
Switzerland	421	626	54,579	46,319	12,428,165
Other countries	1,525	863	154,697	122,311	32,597,910
Colored farmers	893	1,425	57,702	47,097	6,083,875
Negro	892	1,422	57,696	47,091	6,082,675
Indian	1	2	6	6	1,200
Chinese		1			

[1] Includes farmers with country of birth not reported, as follows: For 1920, 3,985; for 1910, 582.

TABLE 17.—NUMBER OF FARMERS, CLASSIFIED BY TENURE, COLOR, AND NATIVITY: 1920 AND 1910.

TENURE.	ALL FARMERS.		NATIVE WHITE.[1]		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	237,181	251,872	214,177	217,053	22,111	33,394	893	1,425
Owners	132,574	145,107	118,774	123,907	13,266	20,411	534	789
Managers	3,411	2,386	3,124	2,132	278	236	9	18
Tenants	101,196	104,379	92,279	91,014	8,567	12,747	350	618

[1] Includes farmers with country of birth not reported.

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

[Owned farms only; includes all farms owned in whole or in part by the operator.]

CLASS.	NUMBER OF OWNED FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	132,574	145,107	−12,533	−8.6	100.0	100.0
Free from mortgage	68,892	86,713	−17,821	−20.6	52.0	59.8
Mortgaged	51,039	55,792	−4,753	−8.5	38.5	38.4
Unknown	12,643	2,602	10,041	385.9	9.5	1.8

[1] A minus sign (−) denotes decrease. The comparative figures shown for farms free from mortgage and mortgaged are affected somewhat by the fact that more farms were tabulated as "unknown" in 1920 than in 1910.

TABLE 19.—MORTGAGED FARMS (OR FARM HOMES): 1890 TO 1920.

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total	132,574	145,107	158,394	160,065	100.0	100.0	100.0	100.0
Free from mortgage	68,892	86,713	92,702	101,305	52.0	59.8	58.5	63.3
Mortgaged	51,039	55,792	60,063	58,760	38.5	38.4	37.9	36.7
Unknown	12,643	2,602	5,629	.....	9.5	1.8	3.6	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED.[1]		INCREASE.[2]	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt	36,663	36,938	−275	−0.7
Value of land and buildings	$775,394,589	$454,857,222	$320,537,367	70.5
Amount of mortgage debt	$197,211,841	$115,799,646	$81,412,195	70.3
Ratio of debt to value, per cent	25.4	25.5	.....	.....
Average rate of interest paid, per cent	5.5	.....	.....	.....
Average value per farm	$21,149	$12,314	$8,835	71.7
Average debt per farm	$5,379	$3,135	$2,244	71.6
Average equity per farm	$15,770	$9,179	$6,591	71.8

[1] Includes only farms consisting wholly of owned land and reporting amount of debt. In considering the comparative figures it should be borne in mind that the mortgage debt may have been more completely reported at one census than at the other.

[2] A minus sign (−) denotes decrease.

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

TABLE 21.—FARMS REPORTING EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE.		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor	151,300	139,941	11,359	8.1	63.8	55.6
Fertilizer	22,488	11,207	11,281	100.7	9.5	4.4
Feed	158,180	94,143	64,037	68.0	66.7	37.4

TABLE 22.—AMOUNT OF EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total	$79,383,697	$36,308,376	$43,075,321	118.6
Amount in cash	60,909,392	27,989,488	32,919,904	117.6
Value of rent and board furnished	18,474,305	8,318,888	10,155,417	122.1
Fertilizer	2,996,403	615,594	2,380,809	386.7
Feed	64,528,040	13,915,628	50,612,412	363.7

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

Dairy cows: 1920 and 1910.—In 1910 the census called for "cows and heifers kept for milk" and "cows and heifers *not* kept for milk." The instructions read: "Report as cows kept for milk those whose milk is used in some form for human food. Cows milked for three months during the year should be reported as *kept for milk*, although a part of the year they run with their calves."

In 1920 the census called for "dairy cattle" and "beef cattle." Dairy cattle were defined as those "kept mainly for milk production," and the following instructions were given the enumerators: "Classify all cattle as beef cattle or as dairy cattle according to the principal purpose for which they are kept." It is believed that under this rule the fully established dairy and beef breeds have been properly reported, with few errors, and that cattle of the dual-purpose breeds or of no definite breeding have been placed in one class or the other, according to the principal purpose for which they are kept.

In states where cattle are raised extensively for beef production the result of this new classification will be to reduce materially the proportion of cows classified as dairy cows, and even in states having few strictly beef cattle the 1920 classification may be expected to give a somewhat smaller proportion of dairy cows than the 1910 classification.

In Illinois the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 1,148,173, as compared with 1,050,223 "cows kept for milk" reported for April 15, 1910. This represents an increase of 97,950, or 9.3 per cent. The number of "beef cows" reported for January 1, 1920, was 501,034, as compared with 281,957 "cows not kept for milk" reported for April 15, 1910, representing an increase of 219,077, or 77.7 per cent. "Dairy cows" constituted 69.6 per cent of all cows reported in 1920, as compared with 78.8 per cent for "cows kept for milk" in 1910. The reduction in this percentage is due partly, if not wholly, to the change in classification mentioned above and should not be taken as indicating a decline in the relative importance of the dairy industry.

Farms reporting domestic animals: 1910.—Horses were reported by 235,407 farms in Illinois in 1910, mules by 54,572 farms, cattle by 231,000, sheep by 26,262, and swine by 191,028. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in Illinois decreased from 251,872 in 1910 to 237,181 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	231,744	97.7	.....	$420,213,170	.....
Horses, total	217,807	91.8	1,296,852	118,708,874	$91.54
Colts under 1 year of age	47,399	20.0	71,008	3,077,446	43.34
Colts 1 year old and under 2 years	57,816	24.4	89,926	5,317,831	59.14
Mares 2 years old and over	197,659	83.3	650,248	64,037,022	98.48
Geldings 2 years old and over	179,454	75.7	479,397	44,694,078	93.23
Stallions 2 years old and over	4,540	1.9	6,273	1,582,497	252.27
Mules, total	59,636	25.1	168,274	20,628,517	122.59
Mule colts under 1 year of age	17,263	7.3	29,224	1,952,793	66.82
Mule colts 1 year old and under 2 years	13,291	5.6	25,779	2,617,545	101.54
Mules 2 years old and over	41,649	17.6	113,271	16,058,179	141.77
Asses and burros	1,231	0.5	2,554	419,698	164.33
Cattle, total	217,195	91.6	2,788,238	182,258,690	65.37
Beef cattle, total	81,155	34.2	1,283,178	81,306,470	63.36
Calves under 1 year of age	57,732	24.3	340,425	10,168,409	29.87
Heifers 1 year old and under 2 years	35,653	15.0	139,125	6,764,899	48.62
Cows and heifers 2 years old and over	49,416	20.8	361,909	27,255,751	75.31
Steers 1 year old and under 2 years	25,953	10.9	208,533	13,224,444	63.42
Steers 2 years old and over	10,899	4.6	203,591	20,540,155	100.89
Bulls 1 year old and over	25,215	10.6	29,595	3,352,812	113.29
Dairy cattle, total	184,939	78.0	1,505,060	100,952,220	67.08
Calves under 1 year of age	101,388	42.7	314,196	7,957,034	25.33
Heifers 1 year old and under 2 years	74,411	31.4	190,860	9,174,528	48.07
Cows and heifers 2 years old and over	183,501	77.4	957,313	80,021,373	83.59
Bulls 1 year old and over	38,974	16.4	42,691	3,799,285	88.99
Sheep, total	26,637	11.2	637,685	7,946,064	12.46
Lambs under 1 year of age	15,226	6.4	181,671	1,882,665	10.36
Ewes 1 year old and over	24,195	10.2	423,199	5,568,000	13.16
Rams 1 year old and over	13,381	5.6	18,805	341,443	18.16
Wethers 1 year old and over	837	0.4	14,010	153,956	10.99
Goats, total	1,474	0.6	9,977	48,291	4.84
Kids under 1 year of age, raised for fleeces	74	(1)	523	2,266	4.33
Goats 1 year old and over, raised for fleeces	167	0.1	1,803	10,967	6.08
All other goats	1,281	0.5	7,651	35,058	4.58
Swine, total	198,718	83.8	4,639,182	90,203,036	19.44
Pigs under 6 months old	119,787	50.5	1,887,329	14,100,462	7.47
Sows and gilts for breeding, 6 months old and over	158,209	66.7	929,826	31,208,926	33.56
Boars for breeding, 6 months old and over	61,562	26.0	76,148	3,623,947	47.59
All other hogs, 6 months old and over	109,026	46.0	1,745,879	41,269,701	23.64

[1] Less than one-tenth of 1 per cent.

TABLE 24.—POULTRY AND BEES ON FARMS: 1920 AND 1910.

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	227,105	95.8	25,864,553	[2]21,409,835	$25,234,061	$0.98
Chickens	226,740	95.6	25,120,643	20,563,850	24,012,534	0.96
Turkeys	19,415	8.2	107,876	189,418	403,275	3.74
Ducks	36,743	15.5	226,791	201,505	258,253	1.14
Geese	39,107	16.5	195,769	226,546	469,127	2.40
Guinea fowls	18,532	7.8	131,315	84,057	70,777	0.54
Pigeons	3,983	1.7	82,164	144,268	20,093	0.24
Hives of bees	27,830	11.7	162,630	155,846	706,833	4.35

[1] The numbers of the different classes of poultry are not strictly comparable for the two censuses, since a considerable number of fowls are killed between Jan. 1 and Apr. 15.
[2] Includes small numbers of peafowls and pheasants.

TABLE 25.—SELECTED CLASSES OF DOMESTIC ANIMALS ON FARMS: 1920 AND 1910.

CLASS.	NUMBER.		INCREASE.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910	1,296,852	1,402,649	−105,797	−7.5
Colts under 1 year old on Jan. 1 of census year	71,008	138,447	−67,439	−48.7
Horses 1 year old and over on Jan. 1 of census year	1,225,844	1,264,202	−38,358	−3.0
Mules:				
Total, excluding spring colts reported for 1910	168,274	140,631	27,643	19.7
Mule colts under 1 year old on Jan. 1 of census year	29,224	19,181	10,043	52.4
Mules 1 year old and over on Jan. 1 of census year	139,050	121,450	17,600	14.5
Cattle:				
Total, excluding spring calves reported for 1910	2,788,238	2,116,498	671,740	31.7
Calves under 1 year old on Jan. 1 of census year	654,621	512,533	142,088	27.7
Cows and heifers 1 year old and over on Jan. 1 of census year	1,649,207	1,332,180	317,027	23.8
Steers and bulls 1 year old and over on Jan. 1 of census year	484,410	271,785	212,625	78.2
Sheep:				
Total, excluding spring lambs reported for 1910	637,685	658,484	−20,799	−3.2

[1] A minus sign (−) denotes decrease.

TABLE 26.—DOMESTIC ANIMALS NOT ON FARMS: 1920 AND 1910.

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total	95,257	130,179				
Horses	53,835	106,719	119,166	234,629	−115,463	−49.2
Horses 1 year old and over on Jan. 1 of census year			118,009	230,834	−112,834	−48.9
Mules	3,122	2,730	18,630	10,838	7,792	71.9
Mules 1 year old and over on Jan. 1 of census year			18,098	10,438	7,660	73.4
Asses and burros	221	298	402	412	−10	−2.4
Cattle	40,009	41,068	96,014	77,255	18,759	24.3
Cattle 1 year old and over on Jan. 1 of census year			84,078	57,472	26,606	46.3
Sheep	492	261	37,194	31,069	6,125	19.7
Goats	1,229	1,107	2,385	1,900	485	25.5
Swine	36,283	11,771	215,478	70,973	144,505	203.6

[1] A minus sign (−) denotes decrease.

TABLE 27.—TOTAL NUMBER OF DOMESTIC ANIMALS: 1920.

CLASS.	Total.	On farms.	Not on farms.
Horses	1,416,018	1,296,852	119,166
Horses 2 years old and over	1,251,900	1,135,918	115,982
Mules	186,904	168,274	18,630
Mules 2 years old and over	130,250	113,271	16,979
Asses and burros	2,956	2,554	402
Cattle	2,884,252	2,788,238	96,014
Beef cattle	1,319,345	1,283,178	36,167
Dairy cattle	1,564,907	1,505,060	59,847
Dairy cows	1,006,647	957,313	49,334
Sheep	674,879	637,685	37,194
Goats	12,362	9,977	2,385
Swine	4,854,660	4,639,182	215,478

LIVE-STOCK PRODUCTS.

Farm value of live-stock products: 1919 and 1909.—The Thirteenth Census schedule called for the total value as well as the total quantity of all live-stock products, whether sold or consumed on the farm. The 1909 values are therefore based directly on the reported figures. But in the Fourteenth Census schedule the question as to value in the case of dairy products, eggs, and chickens was restricted to the amounts sold. The 1919 value of butter made on farms has been computed on the basis of the average value received per pound for butter sold; the values of eggs produced and chickens raised have been computed in a similar way. The values of cheese made on farms and of honey and wax produced have been computed on the basis of average values per pound secured through the Bureau of Crop Estimates of the Department of Agriculture. The method of obtaining these average values was the same as that used for securing average values for the important crops, which is described in a later paragraph.

Dairy products.—It is difficult to secure reports of the total quantity of milk produced during a given year, especially from farmers who keep cows chiefly to supply milk and butter for family use. Since such farmers usually keep no records, they are able to make only rough estimates of the milk production and frequently underestimate the quantity of milk produced for home use. Many farmers, too, either because they are unwilling to make any estimates or for other reasons, fail to report their milk production, even though they report butter or other dairy products as well as dairy cows.

For several decades past the Bureau of the Census has made estimates for such incomplete reports, where the farmer reported "cows kept for milk" but failed to report the amount of milk produced, these estimates being based on the average production per cow as shown by the complete reports. Since farmers with first-class dairy herds and up-to-date methods are more likely to make complete reports than those with cows of a lower grade, the estimates obtained in this

way have probably been somewhat above the actual production. With the new basis of classification for dairy cows in use for 1920, however, as already noted, the estimates should be more satisfactory than heretofore, since milk will be estimated only for cows kept mainly for milk production.

In the table which follows, both the actual reported quantity of milk produced and the estimated total are given. The latter includes, in addition to the milk reported, an estimate of the amount of milk produced on farms which reported dairy cows but failed to report any milk. A certain quantity of milk, on the other hand, was reported from farms which reported no dairy cows. This is included in the total and may represent either milk produced by beef cows milked a part of the year on farms having no dairy cows or milk produced on farms which kept dairy cows some time during the year 1919 but had none on January 1, 1920. It may be safely assumed that the returns for butter and cheese made on farms and for milk, cream, butter fat, and butter sold are much more nearly complete than in the case of milk produced. Hence no estimates have been made for these items.

TABLE 28.—DAIRY COWS ON FARMS, 1920; AND DAIRY PRODUCTS, 1919 AND 1909.

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Number.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total	183,501	77.4	957,313	Head	
On farms reporting milk produced	160,062	67.5	852,079	Head	
On farms not reporting milk produced	23,439	9.9	105,234	Head	
Average production of milk per dairy cow, 1919 [1]			354	Gals.	
Specified dairy products:					
Milk, as reported 1919			333,234,145	Gals.	
1909			320,240,399	Gals.	
Increase, 1909–1919			12,993,746	Gals.	
Per cent of increase			4.1		
Total production of milk, including estimates 1919			370,486,981	Gals.	
Butter made 1919	146,524	61.8	25,063,897	Lbs.	$12,853,175
1909	168,485	66.9	46,609,992	Lbs.	$10,493,217
Cheese made 1919	855	0.4	117,830	Lbs.	$45,959
1909	379	0.2	81,918	Lbs.	$8,396
Milk sold 1919	37,601	15.9	159,578,765	Gals.	$42,349,483
1909	31,674	12.6	158,031,333	Gals.	$18,314,172
Cream sold 1919	44,350	18.7	5,626,433	Gals.	$7,893,871
1909	7,157	2.8	2,104,352	Gals.	$1,515,676
Butter fat sold 1919	49,930	21.1	17,052,544	Lbs.	$8,855,845
1909	6,649	2.6	4,637,745	Lbs.	$1,210,748
Butter sold 1919	58,060	24.5	8,734,470	Lbs.	$4,515,789
1909	114,723	45.5	24,442,251	Lbs.	$5,674,830
Value of milk, cream, and butter fat sold, and of butter and cheese made [2] 1919					$71,998,333
1909					$31,542,209
Increase, 1909–1919					$40,456,124
Per cent of increase					128.3
Receipts from sale of dairy products [3] 1919					$63,614,988
1909					$26,720,849
Increase, 1909–1919					$36,894,139
Per cent of increase					138.1

[1] Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.
[2] This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.
[3] Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was $5,423.

TABLE 29.—SHEEP ON FARMS, 1920 AND 1910; GOATS ON FARMS, 1920; AND WOOL AND MOHAIR PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total	26,637	637,685			
On farms reporting wool	18,552	484,221			
On farms not reporting wool	8,085	153,464			
Sheep of shearing age [1] on farms Apr. 15, 1910	25,504	658,484			
Wool produced, as reported, total 1919	19,634		444,941	3,395,470	$1,795,536
On farms reporting sheep	18,552		414,636	3,178,423	$1,681,254
On farms not reporting sheep	1,082		30,305	217,047	$114,282
Total production of wool, including estimates 1919				4,183,214	$2,217,103
1909				4,971,380	$1,299,218
Increase, 1909–1919 [2]				−788,166	$917,885
Per cent of increase [2]				−15.9	70.6
Goats raised for fleeces, on farms Jan. 1, 1920	194	2,326			
Mohair produced, as reported, total 1919	130		1,647	5,275	$2,423
1909	184			14,922	$4,008

[1] Sheep born before Jan. 1, 1910. [2] A minus sign (−) denotes decrease.

TABLE 30.—CHICKENS (OR FOWLS) ON FARMS, 1920 AND 1910; AND POULTRY PRODUCTS, 1919 AND 1909.

[The products shown for 1919 include chicken eggs and chickens only, while the 1909 figures include the products of all kinds of poultry.]

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
			Number.	
Chickens on farms Jan. 1, 1920, total	226,740	95.6	25,120,643	
On farms reporting eggs produced	214,982	90.6	24,103,320	
On farms reporting chickens raised	201,240	84.8	23,015,386	
Fowls on farms Apr. 15, 1910	237,165	94.2	21,409,835	
			Dozens.	
Eggs produced, as reported 1919	215,876	91.0	101,970,733	$38,463,530
Total production of eggs, including estimates 1919			105,757,907	40,188,005
1909			100,119,418	18,940,454
Eggs sold, as reported 1919	202,259	85.3	70,011,698	26,387,664
1909	198,309	78.7	62,036,857	11,745,315
			Number.	
Chickens raised, as reported 1919	202,077	85.2	27,569,514	25,308,422
Total chickens raised, including estimates 1919			29,893,565	27,502,080
1909			32,352,888	15,404,028
Chickens sold, as reported 1919	173,671	73.2	12,482,811	11,477,038
1909	178,866	71.0	12,096,388	6,335,037

TABLE 31.—BEES ON FARMS, 1920 AND 1910; AND HONEY AND WAX PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total	27,830	162,630		
On farms reporting honey	15,177	102,582		
On farms not reporting honey	12,653	60,048		
Bees on farms Apr. 15, 1910	29,741	155,846		
Honey produced 1919	15,256		1,896,996	$436,310
1909	13,015		1,428,640	194,625
Wax produced 1919			21,908	7,008
1909			26,240	6,138

CROPS.

Summary: 1919 and 1909.—This section summarizes the census data relative to all of the farm crops of 1919 and 1909, including the percentage of increase for the decade in acreage, production, and value.

In comparing one year with another it should be borne in mind that the acreage of crops (or the number of fruit trees) and the number of farms reporting are on the whole a better index of the general changes or tendencies in agriculture than either the quantity or the value of the crops, since variations in quantity may be due mainly to favorable or unfavorable seasons, and variations in the value of the crops may result largely from changes in prices between one census year and the next.

TABLE 32.—SUMMARY FOR ALL CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.					Quantity.				Value.		
	1919	1909	1919	1909	1919	1909	Per cent of increase.[1]	Unit.	1919	1909	Per cent of increase.[1]	1919	1909	Per cent of increase.[1]
All crops												$864,737,833	$364,190,261	137.4
With acreage reports					[2]20,370,027	20,269,123	0.5					829,618,809	357,947,866	131.8
With no acreage reports												35,119,024	6,242,395	462.6
Cereals, total					16,808,297	16,536,457	1.6	Bu...	493,641,008	580,954,423	−15.0	684,753,430	297,523,098	130.2
Corn	208,777	226,954	88.0	90.1	7,908,385	10,045,839	−21.3	Bu...	285,346,031	390,218,676	−26.9	413,751,746	198,350,496	108.6
Oats	157,879	139,156	66.6	55.2	4,291,066	4,176,485	2.7	Bu...	129,104,668	150,386,074	−14.2	103,283,734	59,693,819	73.0
Wheat, total	136,079	76,434	57.4	30.3	4,103,035	2,185,091	87.8	Bu...	70,890,917	37,830,732	87.4	155,960,014	38,000,712	310.4
Winter	110,849	73,335	46.7	29.1	3,559,239	2,165,513	64.4	Bu...	62,693,378	37,442,094	67.4	137,925,428	37,617,431	266.7
Spring	32,728	.....	13.8	.....	543,796	19,578	.....	Bu...	8,197,539	388,638	.....	18,034,586	383,281	.....
Emmer and spelt	60	232	(3)	0.1	546	1,633	−66.6	Bu...	11,111	41,999	−73.5	17,778	20,754	−14.3
Barley	17,653	7,074	7.4	2.8	176,792	63,325	179.2	Bu...	4,226,911	1,613,559	162.0	5,494,990	880,706	523.9
Rye	19,569	4,643	8.3	1.8	319,636	58,973	442.0	Bu...	3,872,621	787,519	391.7	6,002,566	523,374	.....
Buckwheat	468	566	0.2	0.2	4,138	4,696	−11.9	Bu...	52,771	68,125	−22.5	79,171	48,040	64.8
Kafir and milo	30	174	(3)	0.1	135	415	−67.5	Bu...	1,286	7,739	−83.4	1,800	5,197	−65.4
Mixed crops [4]	439	.....	0.2	.....	4,564	.....	.....	Bu...	134,692	.....	.....	161,631	.....	.....
Other grains and seeds with acreage reports, total [6]					22,427	46,607	−51.9	Bu...	135,576	247,971	−45.3	588,753	341,347	72.5
Dry edible beans	931	627	0.4	0.2	1,516	1,153	31.5	Bu...	8,293	6,866	20.8	47,273	12,842	268.1
Soy beans	485	.....	0.2	.....	3,288	.....	.....	Bu...	23,812	.....	.....	123,820	.....	.....
Dry peas	1,972	4,534	0.8	1.8	15,958	41,076	−61.2	Bu...	71,285	185,020	−61.5	335,039	273,373	22.6
Peanuts	51	230	(3)	0.1	17	109	−84.4	Bu...	345	1,792	−80.7	871	2,111	−58.7
Flaxseed	11	19	(3)	(3)	105	115	−8.7	Bu...	1,121	1,156	−3.0	4,484	1,548	189.7
Sunflower seed	226	548	0.1	0.2	1,509	3,969	−62.0	Bu...	29,679	49,004	−39.4	74,200	44,539	66.6
Seeds with no acreage reports, total [6]								Bu...	1,193,200	1,289,996	−7.5	10,171,631	1,914,046	431.4
Red clover seed	16,888	.....	7.1	.....	.....	.....	.....	Bu...	172,545	115,748	74.4	5,090,103	793,849	640.9
Other clover and alfalfa seed	1,533	.....	0.6	.....	.....	.....	.....	Bu...	29,318			791,586		
Timothy seed	5,925	2,875	2.5	1.1	.....	.....	.....	Bu...	218,668	153,166	42.8	1,202,693	234,055	413.9
Other grass seed	5,161	4,014	2.2	1.6	.....	.....	.....	Bu...	765,927	1,006,184	−23.9	3,063,708	678,832	351.3
Millet seed	38	69	(5)	(3)	.....	.....	.....	Bu...	6,742	14,898	−54.7	23,601	12,684	86.1
Hay and forage, total [7]	184,791	176,355	77.9	70.0	4,013,476	3,349,639	.....	Tons.	7,063,254	4,355,397	.....	120,790,711	40,566,162	.....
All tame or cultivated grasses	.....	.....	.....	.....	2,811,126	3,023,371	−7.0	Tons	3,448,863	3,832,706	−10.0	84,000,952	37,538,685	123.8
Timothy alone	80,873	109,050	34.1	43.3	1,021,517	1,587,219	−35.6	Tons.	1,135,456	1,947,572	−41.7	28,954,155	20,028,646	44.6
Timothy and clover mixed	52,717	46,913	22.2	18.6	837,838	827,625	1.2	Tons.	1,189,588	1,123,254	5.9	28,550,112	11,177,121	155.4
Clover alone	40,409	34,037	17.0	13.5	507,443	427,957	18.6	Tons.	627,868	539,790	16.3	15,696,700	4,660,696	236.8
Alfalfa	14,442	3,116	6.1	1.2	88,968	18,344	385.0	Tons.	214,670	52,284	310.6	6,440,100	583,476	.....
Other tame grasses [8]	20,003	.....	8.4	.....	355,360	162,226	119.1	Tons.	281,281	169,806	65.6	4,359,885	1,088,746	300.5
Wild, salt, or prairie grasses	4,552	6,415	1.9	2.5	64,176	112,978	−43.2	Tons.	64,340	128,531	−49.9	1,158,120	891,138	30.0
Small grains cut for hay	9,039	10,426	3.8	4.1	69,557	80,226	73.8	Tons.	64,247	99,828	24.4	1,188,594	832,987	208.2
Annual legumes cut for hay	9,501		4.0		69,903				59,930			1,378,390		
Silage crops	23,812	.....	10.0	.....	321,068				2,325,010			20,925,090		
Corn cut for forage [7]	65,347	.....	27.6	.....	671,285	133,020	.....	Tons.	1,090,178	293,974	.....	11,991,958	1,300,772	.....
Kafir, sorghum, etc., for forage	1,102	.....	0.5	.....	5,970				8,689			121,646		
Root crops for forage	232	.....	0.1	.....	391	44	.....	Tons.	1,997	358	457.8	25,961	2,580	906.2
Vegetables, total												31,351,407	16,300,654	92.3
Potatoes (Irish or white)	151,233	189,903	63.8	75.4	86,384	138,052	−37.4	Bu...	4,699,134	12,166,091	−61.4	11,277,926	6,401,598	76.2
Sweet potatoes and yams	26,745	19,675	11.3	7.8	8,003	10,568	−24.3	Bu...	668,845	1,050,932	−36.4	1,337,690	506,760	164.0
Other vegetables [9]	14,974	186,248	6.3	73.9	60,705	120,291	.....					6,330,537	9,392,296	.....
Farm garden [10]	209,892	.....	88.5	.....	.....	.....	.....					12,405,254	.....	.....
Miscellaneous crops, total												2,509,091	2,130,360	17.8
Tobacco	1,327	1,652	0.6	0.7	850	1,313	−35.3	Lbs..	566,260	1,029,616	−45.0	198,202	80,389	146.6
Sorghum grown for sirup	15,813	21,909	6.7	8.7	10,654	14,846	−28.2	Tons.	41,767	89,421	−53.3	765,578	490,569	56.1
Sugar beets grown for sugar	607	274	0.3	0.1	2,830	1,170	141.9	Tons.	34,654	14,916	132.3	381,194	77,335	392.9
Maple sugar and sirup	446	557	0.2	0.2	.....	.....	.....	.....	.....	.....	.....	33,853	23,502	44.0
Broom corn	1,461	1,854	0.6	0.7	16,409	38,452	−57.3	Lbs..	9,244,739	19,309,425	−52.1	1,109,364	1,457,172	−23.9
Sundry minor crops [11]	.....	.....	.....	.....	62	5	.....	.....	.....	.....	.....	20,900	1,393	.....
Fruits and nuts, total												14,572,750	5,414,594	169.1
Small fruits	38,737	.....	16.3	.....	11,215	11,723	−4.3	Qts..	10,591,818	13,602,676	−22.1	2,064,524	1,109,747	86.0
Other fruits and nuts	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,508,226	[12] 4,304,847	190.6

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.

[2] Excluding 671,285 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

[3] Less than one-tenth of 1 per cent.

[4] Principally oats and barley grown and harvested together.

[5] Includes small quantities of broom corn seed and sorghum seed.

[6] The total value for 1909 includes the value of flower and vegetable seeds to the amount of $194,626. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

[7] Corn cut for forage was not reported to any extent in 1909; hence no fair comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.

[8] Includes millet and Hungarian grass.

[9] The 1919 figures represent vegetables raised for sale only.

[10] In 1909 the value of the farm garden was largely included in the value of "other vegetables."

[11] These crops comprise hemp and ginseng (1919 and 1909) and hops and willows (1909).

[12] Includes the values of small quantities of figs and Japanese persimmons which are not shown in Table 39.

The combined acreage of crops harvested in Illinois in 1919 for which the acreage was reported was 20,370,027, which represents 74.6 per cent of the total improved land in farms (27,294,533 acres). The total crop acreage reported for 1909 was 20,269,123, or 72.3 per cent of the improved land in farms (28,048,323 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 164,641 acres of mature crops grazed or "hogged off."

Farm value of crops.—At the census of 1920 the farm schedule called for the value of all farm property, including live stock, and the value of live-stock products sold.

TABLE 33.—ACREAGE OF IMPORTANT CROPS: 1879 TO 1919.

CROP.	1919	1909	1899	1889	1879
Corn	7,908,385	10,045,839	10,266,335	7,863,025	9,019,381
Oats	4,291,066	4,176,485	4,570,034	3,870,702	1,959,889
Wheat	4,103,035	2,185,091	1,826,143	2,240,932	3,218,542
Barley	176,792	63,325	21,375	41,390	55,267
Rye	319,636	58,973	78,869	165,598	192,138
Hay and forage	[1] 4,013,476	3,349,639	3,343,910	3,522,884	2,467,302
Potatoes	86,384	138,052	136,464	170,726	.....

[1] Includes 671,285 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

TABLE 34.—PERCENTAGES AND AVERAGES FOR IMPORTANT CROPS: 1919 AND 1909.

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn	29.0	35.8	Bu...	36.1	38.8	$52.32	$19.74
Oats	15.7	14.9	Bu...	30.1	36.0	24.07	14.29
Wheat	15.0	7.8	Bu...	17.3	17.3	38.01	17.39
Barley	0.6	0.2	Bu...	23.9	25.5	31.08	13.91
Rye	1.2	0.2	Bu...	12.1	13.4	18.78	8.87
Hay and forage	14.7	11.9	Tons.	1.76	1.30	30.10	12.11
Potatoes	0.3	0.5	Bu...	54.4	88.1	130.56	46.37

In the case of farm crops, however, wherever a unit value could be used, such as the value per bushel or per ton, the farmer was asked to report the acreage and production of each crop but not the value. To supplement the information obtained from the farmers, the Bureau of Crop Estimates of the United States Department of Agriculture secured by special schedule from its crop reporters average values for such crops. These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables.

For some products it was not possible to find any satisfactory unit on which to base a computation of the total value. Values were therefore obtained on the 1920 census schedule for vegetables, other than potatoes and sweet potatoes, and for the farm garden.

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total	14,974	6.3	60,705	$6,330,537
Asparagus	703	0.3	2,128	334,576
Beans (green)	2,330	1.0	1,209	157,160
Beets	358	0.2	219	33,001
Cabbages	3,697	1.6	3,782	481,270
Cantaloupes and muskmelons	1,278	0.5	1,481	193,019
Carrots	515	0.2	372	81,293
Cauliflower	109	[1]	159	29,277
Celery	334	0.1	251	89,633
Corn (pop)	263	0.1	1,663	142,080
Corn (sweet)	4,263	1.8	26,643	1,055,497
Cucumbers	2,645	1.1	2,418	451,608
Horse-radish	77	[1]	123	29,501
Lettuce	1,056	0.4	633	238,904
Onions	3,710	1.6	4,499	855,346
Peas (green)	1,453	0.6	1,755	156,544
Peppers (green)	343	0.1	339	48,696
Radishes	176	0.1	149	44,726
Rhubarb	245	0.1	346	74,288
Spinach	115	[1]	124	18,430
Squashes	97	[1]	171	15,139
Tomatoes	5,899	2.5	6,282	1,052,088
Watermelons	1,520	0.6	3,852	289,605
All other vegetables	.....	.....	405	70,821
Mixed vegetables	779	0.3	1,702	388,035

[1] Less than one-tenth of 1 per cent.

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
		Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total	1919	446	0.2	*Trees tapped.* 38,341	.....	.....	$33,853
	1909	557	0.2	48,098	.....	.....	23,502
Sugar made	1919	.....	.....	.....	1,436	Lbs..	533
	1909	89	[1]	.....	5,366	Lbs..	1,113
Sirup made	1919	.....	.....	.....	12,114	Gals..	33,320
	1909	548	0.2	.....	18,492	Gals..	22,389
Sugar beets grown for sugar	1919	607	0.3	*Acres.* 2,830	34,654	Tons.	381,194
	1909	274	0.1	1,170	14,916	Tons.	77,335
Sorghum grown for sirup	1919	15,813	6.7	[2] 10,654	[2] 41,767	Tons.	.....
	1909	21,909	8.7	14,846	89,421	Tons.	.....
Sirup made	1919	.....	.....	.....	[2] 527,981	Gals..	765,578
	1909	.....	.....	.....	977,238	Gals..	490,569

[1] Less than one-tenth of 1 per cent.
[2] Figures include estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	1919	**38,737**	**16.3**	**11,215**	**10,591,818**	**$2,064,524**
	1909	.....	.....	**11,723**	**13,602,676**	**1,109,747**
Strawberries	1919	24,952	10.5	4,985	6,901,199	1,311,235
	1909	10,311	4.1	5,410	8,031,824	613,917
Raspberries	1919	11,926	5.0	2,298	1,945,336	447,427
Raspberries and loganberries	1909	8,156	3.2	1,945	1,834,337	191,401
Blackberries and dewberries	1919	10,876	4.6	3,061	1,365,223	245,741
	1909	14,138	5.6	3,503	2,915,473	237,058
Currants	1919	1,937	0.8	274	103,471	18,626
	1909	3,635	1.4	252	265,858	21,863
Other berries	1919	5,088	2.1	597	276,589	41,495
	1909	.....	.....	613	555,184	45,508

TABLE 38.—FRUIT AND NUT TREES AND GRAPEVINES NOT OF BEARING AGE: 1920 AND 1910.

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.			
	1920	1910	1920	1910	1920	1910
Orchard fruits, total [1]	**62,770**	.....	**26.5**	.....	**3,111,211**	**3,919,267**
Apples	41,234	60,631	17.4	24.1	1,825,886	2,548,301
Peaches	31,090	34,411	13.1	13.7	839,712	739,358
Pears	17,614	25,593	7.4	10.2	148,810	234,037
Plums and prunes	14,513	18,468	6.1	7.3	79,615	141,480
Cherries	29,741	30,137	12.5	12.0	217,124	239,605
Grapes	**11,828**	**11,469**	**5.0**	**4.6**	**180,172**	**287,734**
Nuts, total [2]	.....	.....	.....	.....	**6,024**	**35,666**
Pecans	523	218	0.2	0.1	6,024	8,223

[1] Includes apricots and (for 1910) quinces and mulberries. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.
[2] The 1910 figures include Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.

TABLE 39.—ORCHARD FRUITS, GRAPES, AND NUTS: 1919 AND 1909.

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.				Quantity.			Value.	
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919	1909
Orchard fruits, total [1]	**140,241**	.....	**59.1**	.....	**7,370,283**	**15,033,743**					
Apples	134,414	160,215	56.7	63.6	5,113,063	9,900,627	Bu....	5,728,573	4,939,211	$11,842,290	$3,857,743
Peaches	55,968	114,165	23.6	45.3	1,011,325	2,860,120	Bu....	4,673,117	3,093,321	9,346,234	2,111,866
Pears	54,858	68,556	23.1	27.2	435,707	786,349	Bu....	449,601	1,222,570	1,191,442	999,516
Plums and prunes	48,480	69,352	20.4	27.5	273,554	600,087	Bu....	374,925	249,365	656,136	202,965
Cherries	87,845	104,808	37.0	41.6	536,458	843,283	Bu....	83,017	78,566	182,638	80,384
							Bu....	147,783	287,376	465,512	453,474
Grapes	**81,474**	**75,818**	**34.4**	**30.1**	**1,642,527**	**2,170,340**	Lbs...	**10,339,018**	**16,582,785**	**620,344**	**426,468**
Nuts, total [2]	.....	.....	.....	.....	**25,289**	**85,428**	Lbs...	**182,347**	**714,478**	**45,592**	**20,550**
Pecans	1,339	755	0.6	0.3	25,289	28,330	Lbs...	182,347	107,069	45,592	10,301

[1] Includes apricots and (for 1910) quinces and mulberries. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.
[2] The figures for 1910 and 1909 include almonds and Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.

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Age of farmers.—A farmer or farm operator, as defined for census purposes, is a person who operates a farm. The number of farm operators, for which the age distribution is shown in the following table, is therefore the same as the number of farms.

TABLE 40.—FARM OPERATORS CLASSIFIED ACCORDING TO AGE AND TENURE: 1920 AND 1910.

AGE.	TOTAL.		OWNERS.		MANAGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total	237,181	251,872	132,574	145,107	3,411	2,386	101,196	104,379
Reporting age	233,755	250,964	130,629	144,500	3,324	2,355	99,802	104,109
Under 25 years	9,202	12,381	1,959	2,150	274	246	6,969	9,985
25 to 34 years	51,356	56,215	14,284	17,471	1,084	736	35,988	38,008
35 to 44 years	60,176	67,239	29,399	37,027	1,022	707	29,755	29,505
45 to 54 years	56,173	59,563	38,355	42,151	598	439	17,220	16,973
55 to 64 years	37,920	35,167	30,162	27,665	255	169	7,503	7,333
65 years and over	18,928	20,399	16,470	18,036	91	58	2,367	2,305
Not reporting age	3,426	908	1,945	607	87	31	1,394	270

Farmers classified by number of years on farm.—In the following table the farmers of the state are classified according to the number of years they had been on the farms which they were operating when the census was taken. The purpose of this classification is to show the relative stability of the different classes.

In 1920 the date of enumeration (January 1) came just before the period during which changes from one farm to another are commonly made in most localities, and hence at a time when many farmers had almost, but not quite, completed one, two, or more years on their farms. Considerable numbers of these farmers reported one, two, or more full years, in place of reporting the correct number of months (or years and months). In 1910, however, the enumeration date (April 15) was late enough, so that, in localities where the common moving time was in the early part of the year, the number of years of occupancy was accurately reported. These differences seriously affect the comparability of the returns, especially for the first two years of occupancy. Hence these two years, which were tabulated separately and are so published in Volume V of the Fourteenth Census Reports, have been combined in the following table.

TABLE 41.—FARM OPERATORS CLASSIFIED ACCORDING TO NUMBER OF YEARS ON FARM, BY TENURE: 1920 AND 1910.

NUMBER OF YEARS ON FARM.	TOTAL.		OWNERS.		MANAGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total	237,181	251,872	132,574	145,107	3,411	2,386	101,196	104,379
Rptg. years on farm	232,906	228,309	130,588	126,072	3,195	2,223	99,123	100,014
Less than 2 years	41,668	52,373	12,891	13,423	1,567	1,074	27,210	37,876
2 to 4 years	48,190	52,006	17,027	19,550	899	637	30,264	31,819
5 to 9 years	45,941	42,835	22,897	24,768	419	280	22,625	17,787
10 years and over	97,107	81,095	77,773	68,331	310	232	19,024	12,532
Not reporting	4,275	23,563	1,986	19,035	216	163	2,073	4,365

Cooperative marketing and purchasing.—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 28,628 farms in Illinois, including 8,472 farms which reported both sales and purchases, 16,325 farms which reported sales only, and 3,831 farms which reported purchases only.

TABLE 42.—COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: 1919.

ITEM.	FARMS REPORTING.		AMOUNT.	
	Number.	Per cent of all farms.	Total.	Average per farm.
Marketing or purchasing	28,628	12.1	.....	.....
Marketing	24,797	10.5	$47,920,487	$1,933
Purchasing	12,303	5.2	3,333,667	271

Farm facilities—Motor vehicles, telephones, water, and light on farms.—The following table indicates the extent to which the farmers of Illinois used motor vehicles and telephones, and the extent to which the farm homes were supplied with water and modern lighting facilities.

TABLE 43.—MOTOR VEHICLES, TELEPHONES, WATER, AND LIGHT ON FARMS: 1920.

ITEM.	FARMS REPORTING.		Number reported.	Number per 1,000 of all farms.
	Number.	Per cent of all farms.		
Automobiles	125,586	52.9	139,090	587
Motor trucks	5,907	2.5	6,154	26
Tractors	21,932	9.2	23,102	97
Telephones	173,572	73.2	.....	.....
Water piped into house	26,676	11.2	.....	.....
Gas or electric light	23,273	9.8	.....	.....

Pure-bred live stock on farms.—The inquiry relating to pure-bred live stock called for registered animals only, but it seems evident, from a study of the returns, that some animals merely eligible for registry (but not actually registered) were included in the reports.

The number of farms in Illinois in 1920 was 237,181, of which number 231,744 reported domestic animals of some kind, and 52,545 reported pure-bred live stock.

TABLE 44.—PURE-BRED LIVE STOCK CLASSIFIED ACCORDING TO BREED: 1920.

NOTE.—Pure-bred horses reported in Illinois represented 1.2 per cent of all horses on farms (see Table 23); pure-bred cattle, 3.9 per cent of the total; pure-bred sheep, 2.1 per cent; and pure-bred swine, 4.7 per cent.

BREED.	Number.	BREED.	Number.
Horses, total	**15,559**	**Sheep, total**	**13,300**
American Saddler	138	Cheviot	308
Belgian	1,023	Dorset Horn	449
Clydesdale	612	Hampshire Down	811
French Draft	322	Leicester	68
German Coach	71	Merino	940
Hackney	110	Oxford	1,265
Percheron	9,772	Rambouillet	113
Shire	1,399	Shropshire	8,503
Standard Bred	610	Southdown	56
Thoroughbred	61	All other breeds [1]	787
All other breeds [1]	1,441		
		Swine, total	**215,965**
Cattle, total	**109,996**	Berkshire	3,434
		Chester White	27,286
Beef breeds, total	**73,584**	Duroc-Jersey	74,406
Aberdeen Angus	10,106	Hampshire	15,819
Galloway	94	Poland China	84,449
Hereford	16,370	Spotted Poland China	4,009
Polled Durham	3,147	Tamworth	887
Shorthorn	39,093	Yorkshire	673
All other beef breeds [1]	4,774	All other breeds [1]	5,002
Dairy breeds, total	**36,412**		
Ayrshire	202		
Brown Swiss	1,385		
Guernsey	1,369		
Holstein-Friesian	25,124		
Jersey	7,317		
All other dairy breeds [1]	1,015		

[1] Includes animals reported as pure bred, with breed not specified.

Calves, pigs, and lambs raised on farms.—The figures presented include young animals born in 1919, which were retained on the farm, sold to others, or slaughtered for food, but do not include young animals purchased or those that died.

TABLE 45.—CALVES, PIGS, AND LAMBS RAISED ON FARMS: 1919.

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves	193,702	81.7	1,004,521	5.2
Pigs	169,831	71.6	5,364,756	31.6
Lambs	17,404	7.3	291,920	16.8

Domestic animals sold or slaughtered on farms.—The number of cattle, swine, and sheep slaughtered on farms was reported for both 1919 and 1909, but the farm schedule for 1919 carried no inquiry with regard to the value of the animals slaughtered, or with regard to the number or value of the animals sold by farmers. The total value of domestic animals sold or slaughtered on farms in Illinois in 1919 has been estimated, however, at $274,800,000, as compared with $147,060,674, the value reported for 1909.

TABLE 46.—DOMESTIC ANIMALS SLAUGHTERED ON FARMS: 1919 AND 1909.

ITEM AND CENSUS YEAR.	FARMS REPORTING.		ANIMALS SLAUGHTERED.		Meat and meat products sold (pounds).
	Number.	Per cent of all farms.	Number.	Average per farm.	
Cattle and calves 1919	34,791	14.7	71,732	2.1	7,582,210
1909	.....	.....	119,545	.....	.....
Cattle 1919	19,120	7.6	38,466	2.0	.....
1909	11,125	4.4	81,079	7.3	.....
Calves 1919	192,950	81.4	723,838	3.8	13,475,480
1909	172,486	68.5	762,545	4.4	.....
Swine 1919	2,062	0.9	4,376	2.1	35,626
1909	1,649	0.7	4,284	2.6	.....
Sheep and lambs 1919					
1909					

Sales of selected crops.—The sales of the crops listed represent that part of the year's production which was sold, or to be sold, by those farmers who produced the crops.

TABLE 47.—PRODUCTION AND SALES OF SELECTED CROPS: 1919 AND 1909.

CROP AND CENSUS YEAR.	Farms reporting production.	FARMS REPORTING SALES.		Production.	QUANTITY SOLD (OR TO BE SOLD).	
		Number.	Per cent of farms reporting production.		Amount.	Per cent of production.
				Bushels.	*Bushels.*	
Corn 1919	208,777	80,180	38.4	285,346,031	117,260,785	41.1
1909	226,954	102,733	45.3	390,218,676	128,518,179	32.9
Oats 1919	157,879	68,187	43.2	129,104,668	58,569,444	45.4
1909	139,156	80,222	57.6	150,386,074	69,981,451	46.5
Barley 1919	17,653	3,537	20.0	4,226,911	858,010	20.3
1909	7,074	1,403	19.8	1,613,559	305,044	18.9
				Tons.	*Tons.*	
Hay 1919	.....	.....	.....	3,637,380	495,266	13.6
1909	.....	.....	.....	4,061,065	565,217	13.9
				Bushels.	*Bushels.*	
Potatoes 1919	151,233	19,558	12.9	4,699,134	1,146,895	24.4
Apples 1919	.....	15,032	.....	4,673,117	3,265,017	69.9

Fruit products of farms.—The figures relate only to fruit products obtained from fruit grown on those farms reporting the products.

TABLE 48.—FRUIT PRODUCTS (FARM PRODUCTION): 1919 AND 1909.

ITEM.	Farms reporting.	Production.
		Gallons.
Cider 1919	10,215	672,868
1909	7,335	678,437
Cider made (or to be made) into vinegar 1919	7,089	314,592
Vinegar made on farms [1] 1909	3,841	207,242
Grape juice 1919	3,025	38,746
Wine and grape juice 1909	5,609	247,951
		Pounds.
Dried fruits 1919	5,030	236,830
1909	1,809	128,376

[1] Includes vinegar other than that made from cider.

Forest products of farms.—Forest products, as defined on the farm schedule, include firewood, fence posts, crossties, pulp wood, saw logs, poles, etc., and standing timber sold and cut during the years indicated. The figures cover only forest products of farms and do not represent by any means the total value of all forest products cut in the state during the census years.

TABLE 49.—FOREST PRODUCTS OF FARMS: 1919 AND 1909.

ITEM.	1919	1909
Forest products of farms:		
Farms reporting	37,874	54,618
Per cent of all farms	16.0	21.7
Value	$6,259,154	$3,325,259
Average per farm reporting	$165	$61
Forest products sold from farms (or cut and held for sale):		
Farms reporting	8,922	.....
Value	$2,644,866	$1,147,156
Average per farm reporting	$296	.....
Forest products used on farms (or cut and held for use):		
Farms reporting	34,901	.....
Value	$3,614,288	$2,178,103
Average per farm reporting	$104	.....

Nurseries and greenhouses.—The data presented for nurseries include the returns from all farms and establishments reporting receipts from the sale of nursery stock, and those for greenhouses include the returns from all farms and establishments reporting receipts from the sale of greenhouse products (whether grown in hothouses or in cold frames).

TABLE 50.—NURSERIES AND GREENHOUSES: 1919 AND 1909.

ITEM.	1919	1909
Nurseries:		
Number of nurseries (farms and establishments) reporting	155	258
Acreage used for growing nursery stock	1,869	3,454
Receipts from sale of products	$780,092	$822,284
Average receipts per nursery	$5,033	$3,187
Average receipts per acre	$417.38	$238.07
Greenhouses:		
Number of farms and establishments reporting	1,104	670
Square feet under glass	19,626,091	15,950,853
Receipts from sale of products	$9,978,606	$3,694,801
Flowers and flowering plants	$8,430,700	.....
Vegetables and vegetable plants	$1,547,906	.....
Average receipts per farm or establishment	$9,039	$5,515

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

		THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.
	ALL FARMS.							
1	**Number of farms**..1920	237,181	3,844	731	1,948	1,325	1,352	3,203
2	1910	251,872	4,036	698	1,958	1,322	1,516	3,276
3	1900	264,151	4,224	772	1,908	1,321	1,605	3,214
	All farmers classified by sex, 1920:							
4	Male..number..	230,495	3,766	701	1,883	1,302	1,315	3,139
5	Female..number..	6,686	78	30	65	23	37	64
	Color and nativity of all farmers, 1920:							
6	Native white..number..	214,177	3,643	668	1,871	932	1,333	2,666
7	Foreign-born white..number..	22,111	194	11	65	393	19	537
8	Negro and other nonwhite..number..	893	7	52	12	.....	.....	.....
	All farms classified by size, 1920:							
9	Under 3 acres..number..	626	9	.....	4	2	1	5
10	3 to 9 acres..number..	7,545	124	13	87	28	35	65
11	10 to 19 acres..number..	8,539	173	21	61	31	29	96
12	20 to 49 acres..number..	26,989	461	188	285	91	167	174
13	50 to 99 acres..number..	51,920	873	190	543	302	339	481
14	100 to 174 acres..number..	81,459	1,348	153	605	586	465	1,242
15	175 to 259 acres..number..	39,155	561	87	255	215	224	729
16	260 to 499 acres..number..	19,031	271	53	100	70	80	386
17	500 to 999 acres..number..	1,733	22	23	7	.....	11	22
18	1,000 acres and over..number..	184	2	3	1	.....	1	3
	LAND AND FARM AREA.							
19	Approximate land area, 1920..acres..	35,867,520	538,880	144,640	248,320	187,520	190,080	563,840
20	**Land in farms**..1920..acres..	31,974,775	496,311	96,642	222,239	173,549	177,844	520,064
21	1910..acres..	32,522,937	495,864	82,896	223,286	172,312	181,939	524,455
22	1900..acres..	32,794,728	495,762	89,758	216,794	173,674	180,953	522,962
23	Improved land in farms..1920..acres..	27,294,533	373,183	62,371	195,493	143,537	123,179	458,676
24	1910..acres..	28,048,323	388,573	49,893	197,909	146,091	132,464	461,175
25	1900..acres..	27,699,219	387,497	50,914	186,184	143,371	120,575	453,244
26	Woodland in farms, 1920..acres..	3,102,579	71,916	32,352	19,586	10,386	35,153	43,746
27	Other unimproved land in farms, 1920..acres..	1,577,663	51,212	1,919	7,160	19,626	19,512	17,642
28	Per cent of land area in farms, 1920	89.1	92.1	66.8	89.5	92.5	93.6	92.2
29	Per cent of farm land improved, 1920	85.4	75.2	64.5	88.0	82.7	69.3	88.2
30	Average acreage per farm, 1920	134.8	129.1	132.2	114.1	131.0	131.5	162.4
31	Average improved acreage per farm, 1920	115.1	97.1	85.3	100.4	108.3	91.1	143.2
	VALUE OF FARM PROPERTY.							
32	**All farm property**..1920..dollars..	6,666,767,235	79,942,434	8,440,126	21,065,482	39,618,049	24,437,678	150,864,826
33	1910..dollars..	3,905,321,075	45,275,196	3,809,774	14,306,009	20,849,153	15,905,363	76,034,035
34	1900..dollars..	2,004,316,897	25,309,025	2,236,872	7,058,670	12,675,793	7,639,165	37,970,986
35	Land in farms....1920..dollars..	5,250,294,752	59,378,215	6,079,774	14,155,321	28,229,119	17,672,710	121,911,718
36	1910..dollars..	3,090,411,148	33,156,464	2,824,712	10,144,138	14,531,088	11,795,422	60,064,392
37	1900..dollars..	1,514,113,970	18,318,240	1,642,110	4,732,970	8,849,830	5,246,740	28,567,980
38	Farm buildings...1920..dollars..	747,698,814	11,013,825	1,217,220	3,507,715	6,314,060	3,335,414	14,658,171
39	1910..dollars..	432,381,422	6,588,908	496,289	1,884,830	3,569,500	1,981,265	8,483,250
40	1900..dollars..	251,467,580	3,853,990	286,110	1,161,700	2,097,590	1,141,830	4,739,390
41	Implements and machinery..1920..dollars..	222,619,605	3,205,826	354,252	1,009,648	1,581,394	1,054,457	4,299,828
42	1910..dollars..	73,724,074	1,012,537	115,645	291,476	537,432	321,591	1,347,849
43	1900..dollars..	44,977,310	597,320	95,180	212,960	312,320	192,500	780,470
44	Live stock on farms..1920..dollars..	446,154,064	6,344,568	788,880	2,392,798	3,493,476	2,375,097	9,995,109
45	1910..dollars..	308,804,431	4,517,287	373,128	1,985,565	2,211,133	1,807,085	6,138,544
46	1900..dollars..	193,758,037	2,539,475	213,472	951,040	1,416,053	1,058,095	3,883,146
	Average values, 1920:							
47	All property per farm..dollars..	28,108	20,797	11,546	10,814	29,900	18,075	47,101
48	Land and buildings per farm..dollars..	25,289	18,312	9,982	9,067	26,070	15,539	42,638
49	Land alone per acre..dollars..	164.20	119.64	62.91	63.69	162.66	99.37	234.42
	FARMS OPERATED BY OWNERS.							
50	**Number of farms**..1920	132,574	2,311	409	1,275	697	854	1,522
51	1910	145,107	2,631	374	1,244	672	1,049	1,648
52	1900	158,503	2,687	438	1,317	770	1,063	1,777
53	Per cent of all farms, 1920	54.9	60.1	56.0	65.5	52.6	63.2	47.5
54	Land in farms, 1920..acres..	16,265,076	287,605	49,688	136,034	81,600	107,308	226,210
55	Improved land in farms, 1920..acres..	13,621,331	214,531	29,083	119,142	68,396	74,106	198,138
56	Value of land and buildings, 1920..dollars..	2,691,762,986	40,415,166	3,069,504	10,690,234	16,949,545	12,864,909	60,833,270
	Degree of ownership, 1920:							
57	Farmers owning entire farm..number..	100,903	1,833	339	917	645	693	1,213
58	Farmers hiring additional land..number..	31,671	478	70	358	52	161	309
	Color and nativity of owners, 1920:							
59	Native white owners..number..	118,774	2,143	373	1,215	498	838	1,238
60	Foreign-born white owners..number..	13,266	163	8	54	199	16	284
61	Negro and other nonwhite owners..number..	534	5	28	6	.....	.....	.....
	FARMS OPERATED BY MANAGERS.							
62	**Number of farms**..1920	3,411	48	15	9	13	16	43
63	1910	2,386	37	7	10	10	6	75
64	1900	1,950	41	7	4	4	7	28
65	Land in farms, 1920..acres..	712,850	13,492	4,270	1,143	2,092	3,124	9,138
66	Improved land in farms, 1920..acres..	577,654	6,396	2,582	1,008	1,873	2,160	7,579
67	Value of land and buildings, 1920..dollars..	162,318,962	1,553,975	847,300	128,040	466,650	281,075	2,282,050
	FARMS OPERATED BY TENANTS.							
68	**Number of farms**..1920	101,196	1,485	307	664	615	482	1,638
69	1910	104,379	1,368	317	704	640	461	1,553
70	1900	103,698	1,496	327	587	547	535	1,409
71	Per cent of all farms, 1920	42.7	38.6	42.0	34.1	46.4	35.7	51.1
72	Land in farms, 1920..acres..	14,996,849	195,214	42,684	85,062	89,857	67,412	284,716
73	Improved land in farms, 1920..acres..	13,095,548	152,256	30,706	75,343	73,268	46,913	252,959
74	Value of land and buildings, 1920..dollars..	3,143,911,618	28,422,899	3,380,190	6,844,762	17,126,984	7,862,140	73,454,569
	Form of tenancy, 1920:							
75	Share tenants..number..	45,281	779	264	203	268	346	522
76	Share-cash tenants..number..	27,379	305	4	237	4	72	514
77	Cash tenants..number..	26,300	335	34	205	323	56	564
78	Unspecified..number..	2,236	66	5	19	20	8	38
	Color and nativity of tenants, 1920:							
79	Native white tenants..number..	92,279	1,454	283	647	425	479	1,393
80	Foreign-born white tenants..number..	8,567	29	3	11	190	3	245
81	Negro and other nonwhite tenants..number..	350	2	21	6	.....	.....	.....

WITH SELECTED ITEMS FOR 1910 AND 1900.

Calhoun.	Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.	De Kalb.	
1,119	1,769	1,164	3,666	2,782	2,801	2,422	1,794	2,332	5,305	2,248	1,982	2,400	1
1,049	1,822	1,244	3,757	2,889	3,020	2,805	1,999	2,695	5,663	2,390	2,264	2,481	2
1,061	1,852	1,432	4,316	3,137	3,416	2,783	2,004	2,739	5,827	2,585	2,484	2,560	3
1,095	1,744	1,134	3,586	2,732	2,706	2,322	1,724	2,277	5,146	2,130	1,917	2,362	4
24	25	30	80	50	95	101	70	55	159	118	65	38	5
1,085	1,586	1,087	3,385	2,635	2,770	2,384	1,602	2,305	3,276	2,241	1,964	1,904	6
34	182	77	277	144	31	38	188	26	2,025	6	18	495	7
.....	1	.....	4	3	.....	1	4	1	4	1	.....	1	8
2	3	3	7	5	7	4	5	8	176	6	.....	3	9
29	47	15	78	87	74	63	22	84	500	45	54	56	10
28	42	21	87	69	126	79	27	95	765	97	85	43	11
171	92	86	148	214	485	417	101	286	1,461	402	380	109	12
282	322	183	590	530	839	715	293	520	1,095	661	612	393	13
341	698	356	1,413	980	828	726	814	820	999	682	592	1,006	14
152	383	274	851	577	312	291	389	369	221	234	189	597	15
96	169	192	468	304	125	110	135	142	75	97	67	180	16
17	12	31	21	16	5	17	7	8	11	22	3	10	17
1	1	3	3	.....	.....	1	1	.....	2	2	.....	3	18
163,840	289,920	237,440	667,520	448,000	315,520	295,680	309,120	336,000	597,120	289,920	225,920	408,320	19
151,799	270,996	212,416	604,827	416,918	297,153	270,021	266,108	286,191	348,616	248,855	200,061	378,360	20
142,098	272,814	207,007	608,428	422,526	301,318	266,489	280,440	306,098	387,603	238,143	205,725	388,838	21
144,978	276,451	216,869	627,785	425,942	311,613	266,536	279,163	310,500	407,043	258,044	215,094	394,283	22
83,544	224,774	167,678	591,086	393,915	242,257	240,023	219,746	258,958	303,470	220,259	178,571	353,691	23
79,168	222,870	167,732	596,608	407,383	248,239	236,351	244,556	280,207	331,092	211,753	186,189	364,996	24
74,708	235,582	165,330	610,136	409,057	254,344	217,990	235,200	279,733	349,519	221,914	188,808	352,180	25
62,845	25,847	25,217	9,731	18,150	41,573	26,970	28,420	21,736	23,196	21,149	16,436	12,277	26
5,410	20,375	19,521	4,010	4,853	13,323	3,028	17,942	5,497	21,950	7,447	5,054	12,392	27
92.7	93.5	89.5	90.6	93.1	94.2	91.3	86.1	85.2	58.4	85.8	88.6	92.7	28
55.0	82.9	78.9	97.7	94.5	81.5	88.9	82.6	90.5	87.0	88.5	89.3	93.5	29
135.7	153.2	182.5	165.0	149.9	106.1	111.4	148.3	122.7	65.7	110.7	100.9	157.7	30
74.7	127.1	144.1	161.2	141.6	86.5	99.1	122.5	111.0	57.2	98.0	90.1	147.4	31
15,543,387	54,331,634	39,249,369	233,677,614	104,178,463	32,017,389	19,795,333	24,719,476	72,189,821	101,520,139	25,963,584	21,683,882	117,564,080	32
7,233,195	28,319,727	24,458,480	123,312,914	62,351,147	20,979,328	14,155,041	17,642,941	48,687,765	91,648,602	18,784,505	15,828,183	58,047,143	33
4,421,679	17,090,924	12,658,084	54,942,205	27,517,815	12,053,152	7,886,631	9,609,715	21,100,436	81,034,571	9,952,645	8,489,935	30,071,715	34
11,906,950	39,441,939	30,838,311	205,080,583	86,083,502	23,225,190	13,474,569	16,864,129	58,195,104	70,042,822	18,427,240	15,331,114	89,507,647	35
5,326,332	19,718,636	19,895,242	107,748,316	52,237,557	15,523,336	9,858,733	12,504,459	40,536,222	71,120,399	14,075,432	11,715,633	44,466,585	36
3,332,280	11,697,590	9,765,640	45,345,010	21,634,330	8,391,930	5,235,850	6,771,280	15,864,090	68,265,260	7,036,450	5,955,160	21,959,730	37
1,838,900	7,240,956	4,539,014	15,414,062	8,679,006	4,404,753	3,157,340	3,902,206	7,169,000	20,688,009	3,847,351	3,113,160	16,281,160	38
997,655	4,674,480	2,401,860	8,143,770	4,817,990	2,842,736	2,071,016	2,621,298	4,032,341	14,422,688	2,437,945	2,100,855	7,414,585	39
574,660	2,788,770	1,429,080	4,943,770	2,725,050	1,719,030	1,292,110	1,573,720	2,568,750	8,839,960	1,389,110	1,171,130	4,295,970	40
648,646	2,053,538	1,336,578	5,636,617	3,498,407	1,236,831	810,723	1,448,941	2,399,669	4,969,173	1,091,073	929,720	3,918,737	41
166,334	694,525	432,885	1,575,965	906,604	465,911	308,476	522,163	756,010	2,005,589	363,565	332,075	1,219,776	42
117,470	431,750	219,640	1,029,400	488,890	362,430	216,740	281,890	498,960	1,105,610	298,970	262,540	732,470	43
1,148,891	5,595,201	2,535,466	7,546,352	5,917,548	3,150,615	2,352,701	2,504,200	4,426,048	5,820,135	2,597,920	2,309,888	7,856,536	44
742,874	3,232,086	1,728,493	5,844,863	4,388,996	2,147,345	1,916,816	1,995,021	3,363,192	4,099,926	1,907,563	1,679,620	4,946,197	45
397,269	2,172,814	1,243,724	3,624,025	2,669,545	1,579,762	1,141,931	982,825	2,168,636	2,823,741	1,228,115	1,101,105	3,083,545	46
13,890	30,713	33,719	63,742	37,447	11,431	8,170	13,779	30,956	19,137	11,550	10,940	48,985	47
12,284	26,389	30,393	60,146	34,063	9,864	6,864	11,575	28,029	17,103	9,909	9,306	44,079	48
78.44	145.54	145.18	339.07	206.48	78.16	49.90	63.37	203.34	200.92	74.05	76.63	236.57	49
748	975	663	1,316	1,178	1,980	1,657	856	1,264	2,996	1,586	1,333	1,142	50
677	1,115	722	1,651	1,245	2,135	2,005	1,002	1,422	3,100	1,551	1,615	1,197	51
736	1,188	792	2,242	1,440	2,378	2,077	1,131	1,602	2,996	1,795	1,764	1,351	52
66.8	55.1	57.0	35.9	42.3	70.7	68.4	47.7	54.2	56.5	70.6	67.3	47.6	53
104,349	136,884	120,739	201,812	164,574	203,815	180,637	123,781	143,438	182,057	175,956	132,012	166,038	54
56,204	110,022	94,051	195,914	153,741	164,237	159,894	105,266	128,374	162,030	154,884	117,493	156,288	55
9,069,175	22,305,221	20,443,810	73,227,007	37,502,303	18,478,690	10,938,894	9,087,285	31,878,839	45,937,129	15,674,181	11,787,869	47,549,793	56
579	902	536	876	769	1,362	1,165	611	863	2,412	1,095	813	982	57
169	73	127	440	409	618	492	245	401	584	491	520	160	58
722	846	604	1,162	1,093	1,952	1,621	725	1,240	1,954	1,580	1,315	897	59
26	128	59	153	85	28	35	130	23	1,041	5	18	245	60
.....	1	.....	1	.....	.....	1	1	1	1	1	.....	.....	61
8	46	15	129	31	19	43	14	66	111	40	11	34	62
10	36	10	28	33	12	36	8	41	79	9	19	19	63
3	30	9	29	38	18	21	10	19	64	4	10	22	64
1,326	11,836	4,428	24,877	5,408	2,986	8,683	2,494	10,161	16,993	6,886	1,393	6,193	65
720	9,183	3,199	24,119	4,488	2,351	7,833	2,102	8,895	13,350	6,444	1,246	5,843	66
167,500	1,894,730	762,500	8,597,500	1,279,709	299,310	986,280	210,140	2,308,250	5,300,361	764,220	151,100	1,564,345	67
363	748	486	2,221	1,573	802	723	924	1,002	2,198	622	638	1,224	68
362	671	512	2,078	1,611	873	764	989	1,232	2,484	830	630	1,265	69
322	634	631	2,035	1,659	1,020	685	863	1,118	2,767	786	710	1,187	70
32.4	42.3	41.8	60.6	56.5	28.6	29.8	51.5	43.0	41.4	27.7	32.2	51.0	71
46,124	122,216	87,249	378,138	246,936	90,352	80,701	139,833	132,592	149,566	66,013	66,656	206,129	72
26,620	105,569	70,428	371,053	235,686	75,669	72,296	112,378	121,689	128,090	58,931	59,832	191,560	73
4,509,175	22,482,944	14,171,015	138,670,138	55,980,505	8,851,943	4,706,735	11,468,910	31,177,015	39,493,341	5,836,190	6,505,305	56,674,669	74
317	407	335	1,110	390	476	542	355	470	116	443	373	534	75
15	30	80	840	983	161	87	492	369	14	87	141	53	76
31	275	71	238	175	89	94	74	142	2,064	88	76	613	77
.....	36	.....	33	25	76	.....	3	21	4	4	48	24	78
355	696	468	2,096	1,512	799	721	864	999	1,246	621	638	983	79
8	52	18	122	58	3	2	57	3	949	1	.....	241	80
.....	.....	.....	3	3	.....	.....	3	.....	3	.....	.....	.....	81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

		De Witt.	Douglas.	Du Page.	Edgar.	Edwards.	Effingham.	Fayette.
	ALL FARMS.							
1	**Number of farms**..1920	1,586	1,630	1,756	2,407	1,186	2,223	3,676
2	1910	1,655	1,839	1,599	2,607	1,327	2,386	4,028
3	1900	1,691	2,025	1,704	3,105	1,219	2,421	4,056
	All farmers classified by sex, 1920:							
4	Male....number..	1,554	1,600	1,712	2,340	1,163	2,136	3,508
5	Female....number..	32	30	44	67	23	87	168
	Color and nativity of all farmers, 1920:							
6	Native white....number..	1,547	1,590	1,272	2,392	1,156	2,102	3,533
7	Foreign-born white....number..	39	40	482	15	27	121	142
8	Negro and other nonwhite....number..	.....	.....	2	.....	3	.....	1
	All farms classified by size, 1920:							
9	Under 3 acres....number..	3	3	24	3	.....	3	4
10	3 to 9 acres....number..	70	23	134	69	38	50	79
11	10 to 19 acres....number..	53	38	104	102	37	75	111
12	20 to 49 acres....number..	112	101	188	233	154	226	609
13	50 to 99 acres....number..	234	322	445	480	331	568	1,133
14	100 to 174 acres....number..	574	577	620	710	406	863	1,141
15	175 to 259 acres....number..	331	361	169	480	153	308	427
16	260 to 499 acres....number..	190	198	57	291	61	125	158
17	500 to 999 acres....number..	19	7	12	36	5	5	14
18	1,000 acres and over....number..	.....	.....	3	3	1	.....	.....
	LAND AND FARM AREA.							
19	Approximate land area, 1920....acres..	265,600	266,880	220,800	397,440	152,320	327,040	466,560
20	**Land in farms**..1920....acres..	247,292	256,301	188,092	365,129	140,204	272,699	405,987
21	1910....acres..	243,991	256,478	178,600	381,150	147,164	281,310	417,832
22	1900....acres..	243,735	258,065	195,193	381,026	139,880	286,653	408,583
23	Improved land in farms..1920....acres..	224,783	245,223	155,663	334,657	126,250	226,414	339,295
24	1910....acres..	222,607	246,503	154,851	352,017	130,158	233,678	355,196
25	1900....acres..	219,880	241,316	162,798	357,157	118,619	231,303	332,199
26	Woodland in farms, 1920....acres..	16,156	9,586	18,511	24,294	12,481	35,335	46,041
27	Other unimproved land in farms, 1920....acres..	6,353	1,492	13,918	6,178	1,473	10,950	20,651
28	Per cent of land area in farms, 1920	93.1	96.0	85.2	91.9	92.0	83.4	87.0
29	Per cent of farm land improved, 1920	90.9	95.7	82.8	91.7	90.0	83.0	83.6
30	Average acreage per farm, 1920	155.9	157.2	107.1	151.7	118.2	122.7	110.4
31	Average improved acreage per farm, 1920	141.7	150.4	88.6	139.0	106.5	101.9	92.3
	VALUE OF FARM PROPERTY.							
32	**All farm property**..1920....dollars..	85,403,036	92,451,544	47,200,010	96,607,446	13,606,846	21,400,540	34,445,597
33	1910....dollars..	41,810,300	51,593,650	25,174,987	59,239,903	9,825,563	16,953,704	25,489,267
34	1900....dollars..	18,923,473	20,787,948	18,463,265	26,436,507	4,669,190	8,311,778	11,945,902
35	Land in farms....1920....dollars..	74,443,377	80,998,160	31,365,729	82,440,533	9,479,859	14,969,773	24,332,368
36	1910....dollars..	35,797,767	44,577,392	17,558,512	50,569,241	6,984,131	12,292,211	18,442,610
37	1900....dollars..	15,382,310	16,479,640	13,422,310	20,581,030	3,138,970	5,581,910	8,421,700
38	Farm buildings...1920....dollars..	5,551,220	5,965,840	9,501,580	6,906,885	2,089,520	3,098,271	5,088,426
39	1910....dollars..	2,873,450	3,373,955	4,564,408	4,485,580	1,447,000	2,323,432	3,207,698
40	1900....dollars..	1,639,710	2,101,640	2,896,920	2,738,990	776,930	1,325,630	1,592,680
41	Implements and machinery..1920....dollars..	2,115,632	2,182,368	2,095,324	2,254,005	538,376	954,424	1,426,973
42	1910....dollars..	606,491	776,999	596,617	741,420	232,951	409,803	612,610
43	1900....dollars..	360,180	474,350	436,940	472,060	131,510	286,630	333,620
44	Live stock on farms..1920....dollars..	3,292,807	3,305,176	4,237,377	5,006,023	1,499,091	2,378,072	3,597,830
45	1910....dollars..	2,532,592	2,865,304	2,455,450	3,443,662	1,161,481	1,928,258	3,226,349
46	1900....dollars..	1,541,273	1,732,318	1,707,095	2,644,427	621,780	1,117,608	1,597,902
	Average values, 1920:							
47	All property per farm....dollars..	53,848	56,719	26,879	40,136	11,473	9,627	9,370
48	Land and buildings per farm....dollars..	50,438	53,352	23,273	37,120	9,755	8,128	8,003
49	Land alone per acre....dollars..	301.03	316.03	166.76	225.78	67.61	54.89	59.93
	FARMS OPERATED BY OWNERS.							
50	**Number of farms**..1920	590	637	935	1,281	925	1,584	2,415
51	1910	684	901	848	1,431	1,052	1,789	2,651
52	1900	810	1,035	851	1,786	956	1,784	2,721
53	Per cent of all farms, 1920	37.2	39.1	53.2	53.2	78.0	71.3	65.7
54	Land in farms, 1920....acres..	78,220	91,964	82,943	169,955	109,708	194,603	260,041
55	Improved land in farms, 1920....acres..	69,825	87,281	70,329	153,325	98,234	160,546	218,182
56	Value of land and buildings, 1920....dollars..	25,596,113	31,538,435	18,921,828	40,545,602	9,014,294	13,002,072	18,515,781
	Degree of ownership, 1920:							
57	Farmers owning entire farm....number..	387	390	824	844	616	1,159	1,631
58	Farmers hiring additional land....number..	203	247	111	437	309	425	784
	Color and nativity of owners, 1920:							
59	Native white owners....number..	565	611	662	1,269	895	1,470	2,287
60	Foreign-born white owners....number..	25	26	272	12	27	114	127
61	Negro and other nonwhite owners....number..	.....	.....	1	.....	3	.....	1
	FARMS OPERATED BY MANAGERS.							
62	**Number of farms**..1920	52	61	72	30	7	15	36
63	1910	22	38	21	31	8	8	20
64	1900	14	17	28	18	5	20	20
65	Land in farms, 1920....acres..	10,079	11,219	13,689	6,601	1,069	1,956	7,469
66	Improved land in farms, 1920....acres..	9,333	10,711	11,017	5,748	1,026	1,436	5,384
67	Value of land and buildings, 1920....dollars..	3,592,400	3,471,425	3,220,101	1,357,800	102,680	159,385	617,750
	FARMS OPERATED BY TENANTS.							
68	**Number of farms**..1920	944	932	749	1,096	254	624	1,225
69	1910	949	900	730	1,145	267	589	1,357
70	1900	867	973	825	1,301	258	617	1,315
71	Per cent of all farms, 1920	59.5	57.2	42.7	45.5	21.4	28.1	33.3
72	Land in farms, 1920....acres..	158,993	153,118	91,460	188,573	29,427	76,140	138,477
73	Improved land in farms, 1920....acres..	145,625	147,231	74,317	175,584	26,990	64,432	115,729
74	Value of land and buildings, 1920....dollars..	50,806,084	51,954,140	18,725,380	47,444,016	2,452,405	4,906,587	10,287,263
	Form of tenancy, 1920:							
75	Share tenants....number..	330	494	119	533	215	433	740
76	Share-cash tenants....number..	470	372	2	436	16	75	243
77	Cash tenants....number..	127	51	628	86	20	112	224
78	Unspecified....number..	17	15	.....	41	3	4	18
	Color and nativity of tenants, 1920:							
79	Native white tenants....number..	930	918	560	1,093	254	618	1,210
80	Foreign-born white tenants....number..	14	14	189	3	.....	6	15
81	Negro and other nonwhite tenants....number..	.....	.....	.....	.....	.....	.....	.....

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Ford.	Franklin.	Fulton.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.	
1,655	2,353	3,532	1,387	2,143	1,506	2,633	3,463	861	1,204	3,161	3,953	2,426	1
1,747	2,658	3,926	1,563	2,192	1,542	2,964	3,743	929	1,153	3,341	3,941	2,696	2
1,901	3,050	4,271	1,675	2,320	1,672	3,156	4,003	954	1,382	3,250	4,332	2,675	3
1,630	2,250	3,476	1,328	2,081	1,471	2,519	3,363	814	1,183	3,100	3,872	2,352	4
25	103	56	59	62	35	114	100	47	21	61	81	74	5
1,406	2,269	3,464	1,364	2,075	1,118	2,604	3,292	847	1,099	2,341	3,414	2,303	6
249	83	68	11	68	388	29	168	8	101	819	535	89	7
.....	1	.....	12	.....	.....	.....	3	6	4	1	4	31	8
3	1	9	4	2	2	1	8	1	1	7	2	3	9
21	106	74	42	82	21	43	111	23	24	114	110	62	10
21	153	83	43	73	25	88	160	30	19	96	71	84	11
40	619	330	279	284	59	667	341	174	104	164	122	361	12
178	752	851	380	441	222	944	774	213	200	546	506	616	13
754	495	1,216	376	620	632	649	1,222	254	397	1,216	1,659	794	14
391	145	598	154	331	369	163	557	98	241	687	942	301	15
238	73	327	89	264	161	68	264	58	183	304	511	174	16
8	9	41	16	34	14	10	23	10	31	26	25	26	17
1	.....	3	4	11	1	.....	3	.....	4	1	5	5	18
320,000	284,800	565,760	216,320	329,600	277,120	291,200	499,200	118,400	240,640	527,360	717,440	376,320	19
295,972	201,961	509,953	162,157	320,929	250,993	237,087	462,214	102,428	214,206	485,150	674,323	312,746	20
304,019	222,578	506,222	162,693	308,579	249,984	247,996	479,919	102,617	209,367	504,927	679,335	305,759	21
308,455	232,102	515,396	159,366	316,633	252,257	236,320	475,535	100,391	219,296	501,076	697,412	292,662	22
291,040	177,121	364,020	135,878	258,341	224,967	210,798	366,054	70,201	172,675	427,642	641,090	220,755	23
300,811	193,252	357,578	139,890	244,569	228,989	216,708	393,167	70,001	169,228	457,488	648,240	219,367	24
298,335	185,415	372,298	130,107	251,064	233,608	191,194	405,631	66,137	167,075	448,648	646,324	202,256	25
3,971	20,374	79,918	24,018	43,027	11,880	22,242	58,987	27,784	30,424	24,157	22,496	72,604	26
961	4,466	66,015	2,261	19,561	14,146	4,017	37,173	4,443	11,107	33,351	10,737	19,387	27
92.5	70.9	90.1	75.0	97.4	90.6	81.4	92.6	86.5	89.0	92.0	94.0	83.1	28
98.3	87.7	71.4	83.8	80.5	89.6	88.9	79.2	68.5	80.6	88.1	95.1	70.6	29
178.8	85.8	144.4	116.9	149.8	166.7	90.0	133.5	119.0	177.9	153.5	170.6	128.9	30
175.9	75.3	103.1	98.0	120.6	149.4	80.1	105.7	81.5	143.4	135.3	162.2	91.0	31
100,318,477	15,292,866	100,087,911	18,675,527	52,056,964	71,471,811	15,979,560	96,403,316	4,318,671	45,552,989	127,092,527	193,547,832	25,008,247	32
52,568,207	12,091,664	58,579,979	10,347,171	29,285,865	37,808,965	12,066,033	56,825,671	2,356,892	24,203,576	72,220,464	105,107,898	13,799,600	33
23,545,782	5,460,059	29,980,252	5,363,240	15,770,512	18,141,875	5,753,531	27,904,969	1,542,730	12,270,018	33,344,644	50,090,658	8,593,287	34
87,045,010	9,835,558	77,065,532	14,045,931	39,657,504	59,096,051	10,443,244	74,649,155	2,438,590	35,700,622	96,623,230	164,757,713	16,521,487	35
45,288,978	8,564,800	44,637,857	7,907,542	22,377,966	31,123,553	8,510,687	43,736,406	1,286,264	19,127,487	56,564,737	88,742,773	9,562,501	36
19,443,660	3,442,990	21,253,230	3,894,530	11,655,860	14,323,590	3,697,110	20,041,760	980,300	8,933,990	24,472,610	40,726,710	5,927,530	37
6,981,070	2,908,605	11,168,330	2,164,420	5,995,731	6,781,675	2,572,375	11,343,770	875,720	4,656,998	15,325,018	15,386,729	4,507,481	38
3,598,005	1,613,142	7,099,750	1,109,665	3,304,175	3,508,785	1,562,686	6,886,095	471,218	2,338,557	8,085,650	8,385,523	2,219,854	39
2,017,030	835,110	4,272,110	671,700	1,951,190	1,960,650	843,980	3,905,200	235,950	1,397,150	4,249,700	4,577,620	1,450,430	40
2,584,342	585,761	3,315,189	707,423	1,722,511	2,090,412	713,211	3,300,107	167,233	1,454,532	4,362,115	5,730,918	1,426,627	41
756,728	268,895	1,168,788	235,037	554,776	692,449	285,318	1,045,178	73,246	350,883	1,276,059	1,755,034	362,369	42
480,420	206,880	723,420	208,180	322,630	456,150	186,720	635,970	62,570	215,130	655,420	1,036,850	330,140	43
3,708,055	1,962,942	8,538,860	1,757,753	4,681,218	3,503,673	2,250,730	7,110,284	837,128	3,740,837	10,782,161	7,672,472	2,552,652	44
2,924,496	1,644,827	5,673,584	1,094,927	3,048,948	2,484,178	1,707,342	5,157,992	526,164	2,386,649	6,294,018	6,224,568	1,654,876	45
1,604,672	975,079	3,731,492	588,830	1,840,832	1,401,485	1,025,721	3,322,039	263,910	1,723,748	3,966,914	3,749,478	885,187	46
60,615	6,499	28,337	13,465	24,292	47,458	6,069	27,838	5,016	37,835	40,206	48,962	10,308	47
56,813	5,416	24,981	11,687	21,303	43,744	4,943	24,832	3,849	33,520	35,415	45,572	8,668	48
294.10	48.70	151.12	86.62	123.57	235.45	44.05	161.50	23.81	166.66	199.16	244.33	52.83	49
474	1,837	1,866	853	1,188	562	1,985	2,126	652	586	1,499	1,374	1,687	50
564	1,812	2,314	865	1,228	591	2,168	2,297	690	663	1,722	1,578	1,682	51
692	2,234	2,625	968	1,240	675	2,285	2,550	704	815	1,830	2,126	1,783	52
28.6	78.1	52.8	61.5	55.4	37.3	75.4	61.4	75.7	48.7	47.4	34.8	69.5	53
77,932	156,943	243,373	96,419	171,559	85,691	173,747	268,045	80,357	102,543	203,841	209,039	203,177	54
76,090	138,657	170,593	80,074	136,190	75,920	155,804	206,045	56,320	82,937	179,935	197,752	147,044	55
25,225,913	10,004,153	41,546,667	9,391,571	24,264,844	22,031,383	9,464,075	48,665,100	2,623,290	20,023,326	46,594,565	56,039,297	13,423,865	56
348	1,432	1,506	558	820	408	1,444	1,651	569	446	1,216	1,003	1,330	57
126	405	360	295	368	154	541	475	83	140	283	371	357	58
392	1,774	1,817	840	1,138	432	1,957	1,989	640	528	1,092	1,086	1,586	59
82	62	49	8	50	130	28	135	7	57	406	287	81	60
.....	1	.....	5	.....	.....	.....	2	5	1	1	1	20	61
15	12	44	8	35	15	16	40	6	14	58	83	31	62
14	11	47	8	16	11	16	39	2	12	33	60	7	63
14	5	30	9	13	7	16	29	2	21	38	28	11	64
2,750	1,912	9,745	2,299	12,026	2,561	4,514	6,855	1,376	3,604	12,705	16,740	15,843	65
2,744	1,626	6,515	1,739	8,483	2,179	2,793	5,625	913	2,605	11,656	15,550	5,856	66
881,600	153,200	1,597,850	171,200	1,521,000	667,100	264,725	1,500,655	35,250	621,924	3,986,690	4,535,050	832,598	67
1,166	504	1,622	526	920	929	632	1,297	203	604	1,604	2,496	708	68
1,169	835	1,565	690	948	940	780	1,407	237	478	1,586	2,303	1,007	69
1,195	811	1,616	698	1,067	990	855	1,424	248	546	1,382	2,178	881	70
70.5	21.4	45.9	37.9	42.9	61.7	24.0	37.5	23.6	50.2	50.7	63.1	29.2	71
215,290	43,106	256,835	63,439	137,344	162,741	58,826	187,314	20,695	108,059	268,604	448,544	93,726	72
212,206	36,838	186,912	54,065	113,668	146,868	52,201	154,384	12,968	87,133	236,051	427,788	67,855	73
67,918,567	2,586,810	45,089,345	6,647,580	19,867,391	43,179,243	3,286,819	35,827,170	655,770	19,712,370	61,366,993	119,570,095	6,772,505	74
286	324	1,029	487	471	411	531	510	162	388	359	728	580	75
720	18	196	1	258	352	41	388	3	48	394	1,329	43	76
134	161	326	38	191	161	60	341	38	161	794	381	85	77
26	1	71	.....	.....	5	.....	58	.....	7	57	58	.....	78
1,000	483	1,603	516	902	673	631	1,267	201	557	1,203	2,253	688	79
166	21	19	3	18	256	1	29	1	44	401	210	6	80
.....	.....	.....	7	.....	.....	.....	1	1	3	.....	3	14	81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

		Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.
	ALL FARMS.								
1	Number of farms..1920	2,762	3,592	1,368	2,183	1,742	2,248	2,480	1,210
2	1910	2,838	3,920	1,504	2,230	1,962	2,309	2,411	1,258
3	1900	2,960	4,065	1,538	2,389	2,080	2,370	2,565	1,319
	All farmers classified by sex, 1920:								
4	Male....number..	2,665	3,439	1,338	2,128	1,660	2,182	2,436	1,180
5	Female....number..	97	153	30	55	82	66	44	30
	Color and nativity of all farmers, 1920:								
6	Native white....number..	2,711	3,446	1,272	1,940	1,735	1,512	2,088	969
7	Foreign-born white....number..	44	137	93	242	4	735	381	240
8	Negro and other nonwhite....number..	7	9	3	1	3	1	11	1
	All farms classified by size, 1920:								
9	Under 3 acres....number..	.....	3	.....	11	1	6	1	.....
10	3 to 9 acres....number..	92	81	22	53	25	121	44	28
11	10 to 19 acres....number..	106	161	24	50	65	112	75	33
12	20 to 49 acres....number..	441	915	142	122	367	167	142	42
13	50 to 99 acres....number..	860	1,227	284	332	570	387	357	188
14	100 to 174 acres....number..	845	833	460	797	484	845	1,023	484
15	175 to 259 acres....number..	289	262	259	519	135	448	542	327
16	260 to 499 acres....number..	119	97	157	272	69	147	265	104
17	500 to 999 acres....number..	8	11	19	27	17	13	29	4
18	1,000 acres and over....number..	2	2	1	.....	9	2	2	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	325,120	385,920	234,880	398,720	222,720	337,280	427,520	207,360
20	Land in farms..1920....acres..	296,917	325,042	210,688	355,079	193,077	301,574	397,154	190,994
21	1910....acres..	290,375	336,340	215,933	363,130	201,438	309,284	402,237	195,774
22	1900....acres..	280,158	322,055	206,267	365,176	192,777	311,470	415,127	200,850
23	Improved land in farms..1920....acres..	268,247	285,639	152,002	236,439	138,527	254,383	366,635	173,932
24	1910....acres..	263,336	286,556	156,271	255,697	144,572	255,550	371,730	178,408
25	1900....acres..	241,086	262,433	142,193	247,206	132,333	248,364	363,133	185,555
26	Woodland in farms, 1920....acres..	25,061	35,008	43,857	59,031	45,672	28,587	14,703	10,792
27	Other unimproved land in farms, 1920....acres..	3,609	4,395	14,829	59,609	8,878	18,604	15,816	6,270
28	Per cent of land area in farms, 1920	91.3	84.2	89.7	89.1	86.7	89.4	92.9	92.1
29	Per cent of farm land improved, 1920	90.3	87.9	72.1	66.6	71.7	84.4	92.3	91.1
30	Average acreage per farm, 1920	107.5	90.5	154.0	162.7	110.8	134.2	160.1	157.8
31	Average improved acreage per farm, 1920	97.1	79.5	111.1	108.3	79.5	113.2	147.8	143.7
	VALUE OF FARM PROPERTY.								
32	All farm property..1920....dollars..	24,534,943	23,117,401	25,022,988	54,456,549	10,216,738	77,899,130	93,043,543	60,807,932
33	1910....dollars..	18,785,026	16,930,000	16,314,873	28,951,447	7,094,983	42,381,366	53,657,317	29,630,229
34	1900....dollars..	9,363,272	8,982,084	8,645,065	18,152,873	3,800,940	26,074,301	28,372,248	15,316,625
35	Land in farms...1920....dollars..	16,457,629	15,429,042	18,735,719	37,715,150	6,263,009	53,798,292	73,642,025	49,278,402
36	1910....dollars..	13,480,561	11,645,248	11,976,741	20,075,943	4,477,933	29,237,261	43,816,257	22,870,721
37	1900....dollars..	6,330,500	5,977,590	6,160,630	12,415,490	2,329,610	17,811,560	22,330,840	11,257,220
38	Farm buildings..1920....dollars..	3,971,295	3,801,740	3,149,605	8,441,047	1,869,960	13,217,479	11,288,184	6,384,995
39	1910....dollars..	2,539,769	2,346,590	2,335,999	4,614,100	1,238,940	7,402,270	5,416,307	3,862,250
40	1900....dollars..	1,370,730	1,279,080	1,389,390	2,860,280	710,900	4,450,540	3,152,430	2,246,660
41	Implements and machinery..1920....dollars..	1,145,181	837,940	1,028,447	2,378,136	385,545	3,099,388	3,476,607	1,805,854
42	1910....dollars..	479,246	417,965	403,972	669,077	174,080	1,256,814	1,088,574	794,674
43	1900....dollars..	307,960	274,300	238,630	421,550	148,650	693,390	649,580	450,050
44	Live stock on farms..1920....dollars..	2,960,838	3,048,679	2,109,217	5,922,216	1,698,224	7,783,971	4,636,727	3,338,681
45	1910....dollars..	2,285,450	2,520,197	1,598,161	3,592,327	1,204,030	4,485,021	3,336,179	2,102,584
46	1900....dollars..	1,354,082	1,451,114	856,415	2,455,553	611,780	3,118,811	2,239,398	1,362,695
	Average values, 1920:								
47	All property per farm....dollars..	8,883	6,436	18,292	24,946	5,865	34,653	37,518	50,254
48	Land and buildings per farm....dollars..	7,396	5,354	15,998	21,143	4,669	29,811	34,246	46,003
49	Land alone per acre....dollars..	55.43	47.47	88.93	106.22	32.44	178.39	185.42	258.01
	FARMS OPERATED BY OWNERS.								
50	Number of farms..1920	2,045	2,732	827	1,559	1,363	1,151	1,181	563
51	1910	2,042	2,884	950	1,654	1,490	1,204	1,289	634
52	1900	2,295	2,941	952	1,808	1,567	1,278	1,551	729
53	Per cent of all farms, 1920	74.0	76.1	60.5	71.4	78.2	51.2	47.6	46.5
54	Land in farms, 1920....acres..	225,798	246,514	121,252	246,153	149,296	130,247	178,339	79,327
55	Improved land in farms, 1920....acres..	203,293	216,368	85,689	162,188	109,454	110,810	165,000	73,001
56	Value of land and buildings, 1920....dollars..	15,806,057	14,828,410	11,852,857	31,184,781	6,350,604	29,263,415	38,444,455	22,891,182
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	1,145	2,113	643	1,424	1,203	1,016	917	499
58	Farmers hiring additional land....number..	900	619	184	135	160	135	264	64
	Color and nativity of owners, 1920:								
59	Native white owners....number..	1,999	2,594	747	1,343	1,357	755	970	441
60	Foreign-born white owners....number..	42	130	78	216	4	395	208	122
61	Negro and other nonwhite owners....number..	4	8	2	.....	2	1	3	.....
	FARMS OPERATED BY MANAGERS.								
62	Number of farms..1920	12	20	24	21	16	68	38	8
63	1910	9	16	16	20	18	40	30	13
64	1900	4	15	10	25	7	30	34	6
65	Land in farms, 1920....acres..	2,744	2,838	5,411	4,638	5,122	14,977	9,352	1,380
66	Improved land in farms, 1920....acres..	2,282	2,515	3,503	3,036	2,981	12,639	8,329	1,245
67	Value of land and buildings, 1920....dollars..	186,000	194,950	542,700	919,270	216,800	4,241,605	1,912,905	340,975
	FARMS OPERATED BY TENANTS.								
68	Number of farms..1920	705	840	517	603	363	1,029	1,261	639
69	1910	787	1,020	538	556	454	1,065	1,092	611
70	1900	661	1,109	576	556	506	1,062	980	584
71	Per cent of all farms, 1920	25.5	23.4	37.8	27.6	20.8	45.8	50.8	52.8
72	Land in farms, 1920....acres..	68,375	75,690	84,025	104,288	38,659	156,350	209,463	110,287
73	Improved land in farms, 1920....acres..	62,672	66,756	62,810	71,215	26,092	130,934	193,306	99,686
74	Value of land and buildings, 1920....dollars..	4,436,867	4,207,422	9,489,767	14,052,146	1,565,565	33,510,751	44,572,849	32,431,240
	Form of tenancy, 1920:								
75	Share tenants....number..	455	595	234	214	331	381	489	320
76	Share-cash tenants....number..	86	97	223	13	1	5	257	71
77	Cash tenants....number..	93	142	60	347	18	635	485	230
78	Unspecified....number..	71	6	.....	29	13	8	30	18
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	700	832	501	576	362	708	1,080	521
80	Foreign-born white tenants....number..	2	7	15	26	.....	321	173	117
81	Negro and other nonwhite tenants....number..	3	1	1	1	1	.....	8	1

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Knox.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.	Macon.	Macoupin.	Madison.	
2,711	4,213	2,220	1,710	2,593	3,726	2,234	2,728	2,874	4,309	2,528	3,771	3,454	1
2,860	4,282	2,250	1,885	2,774	3,969	2,320	2,706	2,860	4,500	2,616	4,013	3,554	2
3,006	4,661	2,229	2,183	2,860	4,284	2,405	2,816	2,774	4,873	2,650	4,179	3,563	3
2,644	4,093	2,157	1,660	2,526	3,671	2,183	2,666	2,800	4,213	2,469	3,680	3,322	4
67	120	63	50	67	55	51	62	74	96	59	91	132	5
2,356	3,474	1,552	1,679	2,332	3,310	1,991	2,673	2,059	3,926	2,419	3,400	2,946	6
350	732	667	11	261	416	238	55	815	380	100	362	463	7
5	7	1	20	.....	.....	5	.....	.....	3	9	9	45	8
10	5	15	1	1	4	9	17	1	21	6	11	8	9
98	118	151	42	50	30	34	96	116	172	149	142	170	10
81	109	149	56	57	46	42	98	108	151	122	129	136	11
211	234	291	321	109	89	113	241	233	263	225	362	334	12
473	628	581	486	339	470	350	695	628	577	458	806	839	13
974	1,681	715	451	1,078	1,697	854	962	1,160	1,483	861	1,389	1,427	14
529	964	222	219	617	960	514	419	456	1,009	474	630	426	15
315	450	80	115	327	419	298	185	165	578	221	278	102	16
19	22	15	17	15	11	20	14	6	50	10	23	9	17
1	2	1	2	.....	.....	.....	1	1	5	2	1	3	18
455,040	733,440	291,200	229,120	474,880	667,520	394,880	376,320	396,800	762,240	374,400	550,400	471,680	19
414,434	668,560	234,800	204,679	432,726	636,957	373,253	355,318	368,765	714,400	350,154	509,046	399,140	20
424,381	662,755	251,003	201,865	443,814	646,551	381,478	353,776	368,931	733,161	356,946	511,225	408,487	21
432,949	706,039	259,544	218,831	453,624	649,495	381,037	358,153	369,225	737,578	352,109	525,587	408,879	22
329,408	603,057	166,928	180,568	392,855	616,725	354,995	289,199	264,352	683,847	333,126	397,029	343,720	23
346,420	605,014	181,682	183,026	401,014	630,408	364,976	303,255	264,200	703,695	342,300	409,831	354,436	24
355,066	625,450	190,106	186,934	409,362	625,401	357,205	307,108	271,017	697,828	333,016	415,125	351,353	25
39,353	45,197	33,475	19,156	16,639	15,206	13,463	37,452	32,982	23,340	12,978	69,361	36,321	26
45,673	20,306	34,397	4,955	23,232	5,026	4,795	28,667	71,431	7,213	4,050	42,656	19,099	27
91.1	91.2	80.6	89.3	91.1	95.4	94.5	94.4	92.9	93.7	93.5	92.5	84.6	28
79.5	90.2	71.1	88.2	90.8	96.8	95.1	81.4	71.7	95.7	95.1	78.0	86.1	29
152.9	158.7	105.8	119.7	166.9	170.9	167.1	130.2	128.3	165.8	138.5	135.0	115.6	30
121.5	143.1	75.2	105.6	151.5	165.5	158.9	106.0	92.0	158.7	131.8	105.3	99.5	31
113,670,309	213,677,633	56,118,995	20,097,490	114,197,350	230,820,244	120,149,715	91,808,214	76,095,349	267,337,088	122,654,342	73,348,396	54,108,922	32
60,776,744	114,911,820	31,631,567	16,479,665	59,155,367	121,558,684	69,724,818	50,781,741	39,988,944	147,846,611	67,389,852	47,445,913	39,715,168	33
31,164,646	58,020,553	19,820,854	8,117,145	31,780,414	55,055,333	31,639,852	25,438,205	27,107,118	67,432,807	27,672,640	24,357,458	25,234,533	34
90,399,385	178,830,612	35,423,385	14,634,190	89,988,854	199,233,343	103,657,636	72,433,816	50,012,423	230,357,416	104,693,553	54,372,392	36,946,693	35
47,823,827	94,722,629	20,748,461	12,831,472	46,123,021	104,585,544	59,697,861	41,353,038	26,511,727	125,993,902	57,571,499	35,652,660	28,811,486	36
23,384,330	45,689,360	13,802,240	5,757,200	23,613,060	45,503,330	26,062,690	18,446,010	18,433,990	54,532,730	22,125,720	17,693,750	18,432,400	37
11,992,079	20,164,992	13,102,219	2,816,875	13,190,963	17,510,043	8,663,240	10,006,617	13,971,172	19,291,099	9,597,469	9,424,123	9,353,365	38
6,863,255	11,327,300	7,094,162	1,881,798	7,432,275	8,868,521	5,084,340	5,180,331	7,651,785	11,430,312	5,243,785	5,937,119	6,340,066	39
3,881,600	6,703,680	3,605,560	1,211,260	4,449,770	4,875,310	2,773,050	3,157,520	4,399,160	6,628,510	2,887,190	3,510,730	4,227,640	40
3,010,759	5,562,174	2,285,953	825,400	3,570,256	6,200,159	3,042,992	2,909,071	3,310,785	6,665,947	3,333,774	2,819,917	3,187,775	41
1,048,146	2,007,525	859,488	332,342	1,248,337	1,869,364	1,158,653	903,643	1,096,747	2,073,574	969,888	943,155	1,038,401	42
587,090	1,226,070	493,540	253,630	757,590	1,088,120	609,420	712,650	718,270	1,192,240	519,750	494,160	690,330	43
8,268,086	9,119,855	5,307,438	1,821,025	7,447,277	7,876,699	4,785,847	6,458,710	8,800,969	11,022,626	5,029,546	6,731,964	4,621,089	44
5,041,516	6,854,366	2,929,456	1,434,053	4,351,734	6,235,255	3,783,964	3,344,729	4,728,685	8,348,823	3,604,680	4,912,979	3,525,215	45
3,311,626	4,401,443	1,919,514	895,055	2,959,994	3,588,573	2,194,692	3,122,025	3,555,698	5,079,327	2,139,980	2,658,818	1,884,163	46
41,929	50,719	25,279	11,753	44,041	61,949	53,782	33,654	26,477	62,042	48,518	19,451	15,666	47
37,769	47,234	21,858	10,205	39,792	58,171	50,278	30,220	22,263	57,937	45,210	16,918	13,405	48
218.13	267.49	150.87	71.50	207.96	312.79	277.71	203.86	135.62	322.45	298.99	106.81	92.57	49
1,421	1,934	1,301	1,122	1,176	1,197	737	1,401	1,498	1,707	1,003	2,035	1,911	50
1,518	2,106	1,372	1,137	1,393	1,585	829	1,455	1,593	1,970	1,125	2,289	1,964	51
1,756	2,389	1,405	1,452	1,606	1,921	976	1,694	1,549	2,373	1,243	2,469	1,966	52
52.4	45.9	58.6	65.6	45.4	32.1	33.0	51.4	52.1	39.6	39.7	54.0	55.3	53
201,951	293,189	121,025	126,165	182,868	201,417	109,718	172,071	162,712	259,988	112,864	256,468	203,263	54
156,532	259,803	88,302	111,524	163,865	193,116	102,437	133,729	119,474	245,554	106,194	193,850	170,350	55
49,060,594	86,131,768	22,886,277	10,115,217	43,397,050	69,381,466	32,754,209	38,397,593	29,069,808	89,804,385	37,001,932	30,711,218	22,937,075	56
1,072	1,433	1,115	800	941	821	514	1,012	1,386	1,165	718	1,549	1,530	57
349	501	186	322	235	376	223	389	112	542	285	486	381	58
1,212	1,557	941	1,098	1,030	1,023	638	1,370	1,054	1,512	936	1,763	1,534	59
207	376	359	10	146	174	99	31	444	194	62	265	338	60
2	1	1	14	.....	.....	.....	.....	.....	1	5	7	39	61
41	69	123	14	41	74	52	43	51	109	62	41	26	62
48	27	91	14	18	28	14	27	50	81	33	38	19	63
27	37	31	6	24	23	25	13	20	56	26	27	10	64
7,153	11,477	20,843	3,995	7,488	13,514	9,228	7,019	10,075	21,985	10,714	7,280	9,461	65
4,711	9,778	14,129	3,593	6,495	12,970	8,591	6,055	6,680	21,471	10,281	5,546	8,387	66
2,181,742	3,641,000	8,951,464	350,700	1,852,200	4,561,900	2,491,800	1,947,988	2,018,200	8,074,117	3,974,590	1,078,870	1,230,375	67
1,249	2,210	796	574	1,376	2,455	1,445	1,284	1,325	2,493	1,463	1,695	1,517	68
1,294	2,149	787	734	1,363	2,356	1,477	1,224	1,217	2,449	1,458	1,686	1,571	69
1,223	2,235	793	725	1,230	2,340	1,404	1,109	1,205	2,444	1,381	1,683	1,587	70
46.1	52.5	35.9	33.6	53.1	65.9	64.7	47.1	46.1	57.9	57.9	44.9	43.9	71
205,330	363,894	92,932	74,519	242,370	422,026	254,307	176,228	195,978	432,427	226,576	245,298	186,416	72
168,165	333,476	64,497	65,451	222,495	410,639	243,967	149,415	138,198	416,822	216,651	197,633	164,983	73
51,149,128	109,222,836	16,687,863	6,985,148	57,930,567	142,800,020	77,074,867	42,094,852	32,895,587	151,770,013	73,314,590	32,006,427	22,132,608	74
496	774	133	502	505	737	635	330	425	639	456	352	340	75
310	762	13	9	387	1,347	455	655	8	1,262	723	919	623	76
391	614	643	62	447	331	328	267	889	565	260	353	508	77
52	60	7	1	37	40	27	32	3	27	24	71	46	78
1,107	1,859	540	567	1,266	2,219	1,303	1,261	968	2,310	1,421	1,598	1,388	79
139	345	256	1	110	236	137	23	357	181	38	95	123	80
3	6	.....	6	.....	.....	5	.....	.....	2	4	2	6	81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

		Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe	Montgomery.
	ALL FARMS.								
1	**Number of farms**..1920	3,097	1,231	1,558	1,192	1,033	2,022	1,498	3,037
2	1910	3,435	1,337	1,648	1,275	1,123	2,038	1,487	3,223
3	1900	3,369	1,416	1,766	1,251	1,281	2,213	1,568	3,353
	All farmers classified by sex, 1920:								
4	Male.....number..	2,958	1,200	1,526	1,148	997	1,979	1,461	2,941
5	Female.....number..	139	31	32	44	36	43	37	96
	Color and nativity of all farmers, 1920:								
6	Native white.....number..	2,980	1,042	1,450	1,043	923	1,801	1,424	2,843
7	Foreign-born white.....number..	109	188	108	40	110	221	73	189
8	Negro and other nonwhite.....number..	8	1	.....	109	.....	.....	1	5
	All farms classified by size, 1920:								
9	Under 3 acres.....number..	5	2	.....	1	.....	1	1	7
10	3 to 9 acres.....number..	58	12	11	29	19	48	45	80
11	10 to 19 acres.....number..	137	18	22	54	23	49	36	81
12	20 to 49 acres.....number..	630	39	42	274	87	126	54	309
13	50 to 99 acres.....number..	884	165	162	344	165	392	243	677
14	100 to 174 acres.....number..	880	498	506	338	295	715	683	1,156
15	175 to 259 acres.....number..	326	282	464	102	235	403	344	495
16	260 to 499 acres.....number..	168	194	321	44	186	260	88	210
17	500 to 999 acres.....number..	7	21	29	5	19	26	4	21
18	1,000 acres and over.....number..	2	.....	1	1	4	2	.....	1
	LAND AND FARM AREA.								
19	Approximate land area, 1920.....acres..	364,160	253,440	355,200	153,600	202,880	345,600	248,960	440,960
20	**Land in farms**..1920.....acres..	330,720	225,635	311,412	121,135	186,514	324,787	215,592	408,165
21	1910.....acres..	335,624	232,456	304,226	129,341	192,910	326,311	208,790	426,398
22	1900.....acres..	328,734	234,973	309,182	126,990	191,761	330,702	207,265	433,555
23	Improved land in farms..1920.....acres..	280,947	185,195	269,064	94,147	165,937	262,227	164,080	357,691
24	1910.....acres..	287,048	195,827	267,261	94,575	176,938	271,415	155,439	381,175
25	1900.....acres..	269,293	206,485	260,145	85,087	173,060	258,074	154,066	377,644
26	Woodland in farms, 1920.....acres..	38,085	29,068	26,264	23,615	13,756	31,156	43,265	44,323
27	Other unimproved land in farms, 1920.....acres..	11,688	11,372	16,084	3,373	6,821	31,404	8,247	6,151
28	Per cent of land area in farms, 1920.....	90.8	89.0	87.7	78.9	91.9	94.0	86.6	92.6
29	Per cent of farm land improved, 1920.....	85.0	82.1	86.4	77.7	89.0	80.7	76.1	87.6
30	Average acreage per farm, 1920.....	106.8	183.3	199.9	101.6	180.6	160.6	143.9	134.4
31	Average improved acreage per farm, 1920.....	90.7	150.4	172.7	79.0	160.6	129.7	109.5	117.8
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920.....dollars..	22,387,602	59,981,427	54,943,840	8,976,873	47,388,343	77,406,404	18,769,023	61,788,440
33	1910.....dollars..	18,548,141	34,664,600	33,646,092	5,836,898	28,395,306	43,741,686	12,051,162	40,895,179
34	1900.....dollars..	9,673,084	17,475,249	15,361,896	3,257,607	13,988,241	19,540,874	7,979,669	19,347,259
35	Land in farms...1920.....dollars..	14,967,741	49,775,805	45,201,825	5,719,040	38,423,038	58,737,473	13,312,911	47,178,015
36	1910.....dollars..	13,239,077	28,805,397	28,113,072	3,838,065	23,541,830	34,141,497	8,885,029	31,335,149
37	1900.....dollars..	6,393,830	13,848,110	12,317,100	2,138,080	10,767,580	13,722,830	5,755,110	14,207,880
38	Farm buildings..1920.....dollars..	3,866,240	5,097,310	5,070,426	1,555,470	4,397,220	8,765,208	2,752,852	7,324,546
39	1910.....dollars..	2,558,926	2,961,135	2,828,115	1,031,380	2,510,892	4,570,975	1,848,325	4,690,537
40	1900.....dollars..	1,686,880	1,793,440	1,581,950	570,580	1,422,050	2,470,640	1,267,890	2,679,870
41	Implements and machinery..1920.....dollars..	963,159	1,725,035	1,835,629	505,364	1,570,105	2,432,618	1,153,899	2,522,957
42	1910.....dollars..	388,238	549,233	705,791	182,223	364,288	633,995	315,917	844,450
43	1900.....dollars..	274,190	319,730	339,270	166,410	252,360	391,350	294,150	422,530
44	Live stock on farms..1920.....dollars..	2,590,462	3,383,277	2,835,960	1,196,999	2,997,980	7,471,105	1,549,361	4,762,922
45	1910.....dollars..	2,361,900	2,348,835	1,999,114	785,230	1,978,296	4,395,219	1,001,891	4,025,043
46	1900.....dollars..	1,318,184	1,513,969	1,123,576	382,537	1,546,251	2,956,054	662,519	2,036,979
	Average values, 1920:								
47	All property per farm.....dollars..	7,229	48,726	35,266	7,531	45,874	38,282	12,529	20,345
48	Land and buildings per farm.....dollars..	6,081	44,576	32,267	6,103	41,452	33,384	10,725	17,946
49	Land alone per acre.....dollars..	45.26	220.60	145.15	47.21	206.01	180.85	61.75	115.59
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920.....	2,364	496	598	893	550	1,086	722	1,704
51	1910.....	2,542	546	661	928	598	1,165	882	1,820
52	1900.....	2,567	618	800	935	734	1,321	824	1,953
53	Per cent of all farms, 1920.....	76.3	40.3	38.4	74.9	53.2	53.7	48.2	56.1
54	Land in farms, 1920.....acres..	249,247	87,847	119,812	94,655	95,661	164,716	95,959	213,313
55	Improved land in farms, 1920.....acres..	210,773	68,563	100,813	74,165	83,613	132,530	71,532	180,246
56	Value of land and buildings, 1920.....dollars..	13,916,089	19,892,230	18,036,385	5,641,635	21,506,153	33,304,036	7,045,423	27,403,966
	Degree of ownership, 1920:								
57	Farmers owning entire farm.....number..	1,635	358	375	754	385	826	462	1,259
58	Farmers hiring additional land.....number..	729	138	223	139	165	260	260	445
	Color and nativity of owners, 1920:								
59	Native white owners.....number..	2,259	418	544	802	470	935	668	1,556
60	Foreign-born white owners.....number..	97	78	54	38	80	151	54	144
61	Negro and other nonwhite owners.....number..	8	.....	.....	53	.....	.....	.....	4
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920.....	27	11	17	5	6	28	3	44
63	1910.....	35	3	7	5	4	26	5	20
64	1900.....	23	6	16	2	5	24	1	15
65	Land in farms, 1920.....acres..	5,200	2,111	5,309	1,463	1,153	6,741	444	7,814
66	Improved land in farms, 1920.....acres..	4,035	1,520	2,922	834	896	5,196	250	7,256
67	Value of land and buildings, 1920.....dollars..	414,380	413,400	519,800	78,700	220,214	1,287,310	32,600	964,710
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920.....	706	724	943	294	477	908	773	1,289
69	1910.....	858	788	980	342	521	847	600	1,383
70	1900.....	779	792	950	314	542	868	743	1,385
71	Per cent of all farms, 1920.....	22.8	58.8	60.5	24.7	46.2	44.9	51.6	42.4
72	Land in farms, 1920.....acres..	76,273	135,677	186,291	25,017	89,700	153,330	119,189	187,038
73	Improved land in farms, 1920.....acres..	66,139	115,112	165,329	19,148	81,428	124,501	92,298	170,189
74	Value of land and buildings, 1920.....dollars..	4,503,512	34,567,485	31,716,066	1,554,175	21,093,891	32,911,335	8,987,740	26,133,885
	Form of tenancy, 1920:								
75	Share tenants.....number..	394	151	636	254	218	428	525	269
76	Share-cash tenants.....number..	138	383	253	2	184	237	226	773
77	Cash tenants.....number..	171	173	54	38	75	217	22	175
78	Unspecified.....number..	3	17	.....	.....	.....	26	.....	72
	Color and nativity of tenants, 1920:								
79	Native white tenants.....number..	694	613	889	236	447	839	753	1,243
80	Foreign-born white tenants.....number..	12	110	54	2	30	69	19	45
81	Negro and other nonwhite tenants.....number..	.....	1	.....	56	.....	.....	1	1

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Morgan.	Moultrie.	Ogle.	Peoria.	Perry.	Piatt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.	
2,420	1,501	2,784	2,499	1,775	1,386	3,381	1,587	1,015	533	2,324	1,930	2,045	1
2,667	1,613	2,962	2,717	2,019	1,510	3,544	1,825	1,360	537	2,535	2,191	1,909	2
2,666	1,693	3,093	2,813	1,962	1,740	3,995	1,977	1,227	567	2,458	2,187	2,058	3
2,352	1,480	2,742	2,435	1,712	1,361	3,279	1,504	976	523	2,260	1,864	1,990	4
68	21	42	64	63	25	102	83	39	10	64	66	55	5
2,287	1,484	2,342	2,211	1,600	1,350	3,309	1,541	738	403	2,130	1,891	1,594	6
131	17	442	283	165	36	65	16	35	130	171	39	449	7
2	.....	.....	5	10	.....	7	30	242	.....	23	.....	2	8
1	1	1	7	1	1	2	2	.....	.....	1	.....	36	9
77	36	41	107	32	33	120	17	44	7	32	61	189	10
79	51	54	99	53	39	118	29	79	14	43	73	109	11
267	149	142	199	232	69	422	257	271	40	185	309	261	12
529	349	444	493	460	181	786	496	282	85	493	590	423	13
815	493	1,136	932	643	508	1,036	504	203	190	981	604	577	14
420	284	629	429	235	321	492	163	80	113	422	212	267	15
199	133	313	207	103	198	360	95	40	68	154	79	161	16
33	5	21	23	12	29	38	23	13	16	13	2	21	17
.....	.....	3	3	4	7	7	1	3	.....	.....	.....	1	18
368,640	216,320	483,840	407,040	288,640	288,640	503,040	246,400	121,600	110,720	375,680	228,480	271,360	19
337,657	206,781	450,722	348,711	220,842	262,071	475,116	192,894	99,787	91,262	323,081	205,939	243,773	20
352,946	207,249	462,010	353,206	234,915	274,937	476,810	211,484	101,372	92,596	323,237	217,258	237,936	21
346,854	203,946	467,723	357,091	226,381	272,027	491,818	204,920	89,129	95,405	315,857	216,634	247,766	22
297,178	190,031	382,446	263,761	175,906	252,929	375,036	130,447	78,806	67,623	247,433	186,161	178,591	23
315,461	195,180	399,085	283,756	188,305	267,354	385,253	139,947	77,311	67,887	248,154	194,814	184,800	24
315,278	188,968	399,175	280,996	171,916	262,714	387,999	131,786	64,825	73,967	240,660	187,839	185,755	25
23,293	12,978	32,053	48,925	38,852	7,534	63,638	52,698	18,588	17,232	58,542	16,961	35,807	26
17,186	3,772	36,223	36,025	6,084	1,608	36,442	9,749	2,393	6,407	17,106	2,817	29,375	27
91.6	95.6	93.2	85.7	76.5	90.8	94.4	78.3	82.1	82.4	86.0	90.1	89.8	28
88.0	91.9	84.9	75.6	79.7	96.5	78.9	67.6	79.0	74.1	76.6	90.4	73.3	29
139.5	137.8	161.9	139.5	124.4	189.1	140.5	121.5	98.3	171.2	139.0	106.7	119.2	30
122.8	126.6	137.4	105.5	99.1	182.5	110.9	82.2	77.6	126.9	106.5	96.5	87.3	31
79,076,154	63,664,019	101,206,776	81,407,265	14,963,527	97,299,471	64,482,543	7,983,121	9,196,621	21,826,762	24,058,163	14,856,008	54,345,489	32
54,630,174	37,534,939	55,905,993	48,830,949	10,471,824	54,602,882	39,135,794	5,227,495	6,115,219	12,080,595	17,082,238	13,161,397	28,296,437	33
24,449,410	14,043,694	32,065,684	25,447,701	5,671,481	21,780,415	19,580,313	3,054,161	2,957,706	6,390,631	10,745,932	7,517,770	14,780,475	34
63,128,212	54,369,761	76,545,285	63,855,498	9,947,420	84,807,236	47,756,268	4,579,130	6,167,335	17,237,752	15,795,524	9,776,086	39,083,391	35
43,865,648	32,114,171	42,022,805	38,029,668	7,193,913	47,372,391	29,304,031	3,113,415	4,038,871	9,693,617	11,672,200	9,309,303	20,931,081	36
18,268,840	11,185,790	23,617,050	19,177,020	3,892,870	17,469,810	13,951,400	1,811,350	1,994,370	5,038,800	7,288,450	5,083,430	10,401,910	37
8,396,631	4,793,325	12,954,483	9,146,871	2,576,517	6,755,107	7,943,120	1,597,922	1,516,180	2,342,485	4,313,581	2,560,281	8,544,020	38
5,354,822	2,645,400	7,872,040	6,122,725	1,653,013	3,530,140	4,551,128	926,755	1,072,345	1,247,560	3,005,248	1,859,035	4,130,125	39
3,019,970	1,326,160	4,414,780	3,302,920	900,260	2,089,450	2,730,530	548,130	490,100	651,130	1,986,550	1,250,830	2,192,370	40
2,559,596	1,672,635	3,626,486	2,589,906	802,724	2,397,660	2,268,845	359,472	441,472	841,841	1,556,270	720,393	1,939,050	41
1,220,785	563,450	1,205,336	1,044,778	310,044	734,569	750,471	168,755	206,571	216,294	559,245	339,319	580,968	42
401,680	255,920	684,560	567,060	217,820	459,750	437,170	138,750	122,240	87,900	425,660	248,610	333,740	43
4,991,715	2,828,298	8,080,522	5,814,990	1,636,866	3,339,468	6,514,310	1,446,597	1,071,634	1,404,684	2,392,788	1,799,248	4,779,028	44
4,188,919	2,211,918	4,805,812	3,633,778	1,314,854	2,965,782	4,530,164	1,018,570	797,432	923,124	1,845,545	1,653,740	2,654,263	45
2,758,920	1,275,824	3,349,294	2,400,701	660,531	1,761,405	2,461,213	555,931	350,996	612,801	1,045,272	934,900	1,852,455	46
32,676	42,414	36,353	32,576	8,430	70,202	19,072	5,030	9,061	40,951	10,352	7,697	26,575	47
29,556	39,416	32,148	29,213	7,056	66,062	16,474	3,892	7,570	36,736	8,653	6,392	23,290	48
186.96	262.93	169.83	183.12	45.04	323.60	100.51	23.74	61.80	188.88	48.89	47.47	160.33	49
1,343	638	1,336	1,358	1,299	444	2,006	1,258	688	265	1,381	1,525	1,230	50
1,523	794	1,524	1,580	1,379	614	2,167	1,368	883	257	1,655	1,712	1,187	51
1,602	909	1,699	1,687	1,437	796	2,336	1,493	784	311	1,696	1,678	1,353	52
55.5	42.5	48.0	54.3	73.2	32.0	59.3	79.3	67.8	49.7	59.4	79.0	60.1	53
179,901	77,291	194,735	180,672	161,312	68,042	264,569	154,456	66,410	45,287	192,593	159,178	136,162	54
156,526	69,225	166,556	132,256	128,920	65,687	204,719	105,308	54,150	32,440	145,587	143,157	100,647	55
36,513,941	20,652,631	38,733,532	36,783,213	9,146,477	24,001,965	29,738,316	4,952,177	5,363,425	9,186,707	11,434,069	9,555,147	27,060,161	56
1,017	394	1,144	1,060	947	314	1,509	1,129	534	206	1,030	1,087	990	57
326	244	192	298	352	130	497	129	154	59	351	438	240	58
1,248	629	1,103	1,166	1,134	428	1,952	1,219	503	199	1,232	1,487	973	59
94	9	233	189	159	16	49	16	30	66	137	38	257	60
1	.....	.....	3	6	.....	5	23	155	.....	12	.....	.....	61
42	44	58	34	13	87	84	1	8	4	10	18	23	62
28	17	40	26	10	40	21	4	4	3	5	25	18	63
27	17	37	21	9	50	35	8	4	3	35	16	26	64
7,381	7,918	13,734	6,260	5,500	36,091	14,987	120	4,878	1,088	2,152	2,661	4,723	65
7,096	7,059	10,905	3,877	3,536	33,769	11,432	60	1,539	805	1,545	2,518	3,255	66
1,723,800	2,821,640	3,223,659	1,371,750	429,530	12,563,730	1,713,980	5,000	314,600	337,400	156,750	239,960	1,430,250	67
1,035	819	1,390	1,107	463	855	1,291	328	319	264	933	387	792	68
1,116	802	1,398	1,111	630	856	1,356	453	473	277	875	454	704	69
1,037	767	1,357	1,105	516	894	1,624	476	439	253	727	493	679	70
42.8	54.6	49.9	44.3	26.1	61.7	38.2	20.7	31.4	49.5	40.1	20.1	38.7	71
150,375	121,572	242,253	161,779	54,030	157,938	195,560	38,318	28,499	44,887	128,336	44,100	102,888	72
133,556	113,747	204,985	127,628	43,450	153,473	158,885	25,079	23,117	34,378	100,301	40,486	74,689	73
33,287,102	35,688,815	47,542,577	34,847,406	2,947,930	54,996,648	24,247,092	1,219,875	2,005,490	10,056,130	8,518,286	2,541,260	19,137,000	74
482	374	586	327	364	416	894	275	260	76	802	301	191	75
321	347	203	344	32	348	273	2	7	86	86	29	38	76
232	78	574	392	63	85	124	44	52	99	45	42	549	77
.....	20	27	44	4	6	.....	7	.....	3	.....	15	14	78
998	811	1,183	1,016	453	835	1,274	321	228	200	888	386	603	79
36	8	207	91	6	20	15	.....	4	64	34	1	187	80
1	.....	.....	.....	4	.....	2	7	87	.....	11	.....	2	81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

		St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.
	ALL FARMS.								
1	**Number of farms**..1920	3,112	2,105	3,425	1,778	1,089	3,860	1,077	2,794
2	1910	3,145	2,512	3,579	1,979	1,096	4,083	1,107	2,913
3	1900	3,282	2,934	3,907	2,162	1,131	4,254	1,164	2,901
	All farmers classified by sex, 1920:								
4	Male....number..	3,020	2,032	3,308	1,735	1,056	3,744	1,050	2,735
5	Female....number..	92	73	117	43	33	116	27	59
	Color and nativity of all farmers, 1920:								
6	Native white....number..	2,840	2,027	3,094	1,767	1,036	3,740	1,008	2,438
7	Foreign-born white....number..	231	31	309	11	53	120	69	356
8	Negro and other nonwhite....number..	41	47	22	.....	.....	.....	.....	.....
	All farms classified by size, 1920:								
9	Under 3 acres....number..	8	.....	14	2	1	8	4	.....
10	3 to 9 acres....number..	143	74	268	26	27	92	33	85
11	10 to 19 acres....number..	128	74	204	45	34	132	20	87
12	20 to 49 acres....number..	323	543	379	177	131	531	57	201
13	50 to 99 acres....number..	734	629	561	390	243	1,067	138	762
14	100 to 174 acres....number..	1,285	513	903	628	357	1,343	427	1,176
15	175 to 259 acres....number..	380	176	613	314	192	486	256	378
16	260 to 499 acres....number..	102	85	432	185	92	180	133	101
17	500 to 999 acres....number..	9	9	46	11	10	20	9	4
18	1,000 acres and over....number..	.....	2	5	.....	2	1	.....	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	424,320	255,360	560,640	276,480	159,360	494,080	185,600	357,760
20	**Land in farms**..1920....acres..	356,423	204,193	496,782	256,633	150,543	452,369	178,399	337,442
21	1910....acres..	364,523	213,831	520,999	259,165	150,586	461,878	175,719	344,921
22	1900....acres..	369,108	219,361	514,256	262,884	144,772	465,341	181,875	348,799
23	Improved land in farms...1920....acres..	304,430	177,288	461,346	177,569	123,690	405,582	157,447	291,795
24	1910....acres..	309,541	183,740	489,591	176,507	122,163	425,183	160,649	306,882
25	1900....acres..	313,649	178,724	478,809	181,856	117,882	407,781	155,993	305,913
26	Woodland in farms, 1920....acres..	39,137	22,420	24,363	60,622	16,023	34,978	11,399	20,544
27	Other unimproved land in farms, 1920....acres..	12,856	4,485	11,073	18,442	10,830	11,809	9,553	25,103
28	Per cent of land area in farms, 1920	84.0	80.0	88.6	92.8	94.5	91.6	96.1	94.3
29	Per cent of farm land improved, 1920	85.4	86.8	92.9	69.2	82.2	89.7	88.3	86.5
30	Average acreage per farm, 1920	114.5	97.0	145.9	144.3	138.2	117.2	165.6	120.8
31	Average improved acreage per farm, 1920	97.8	84.2	134.7	99.9	113.6	105.1	146.2	104.4
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars..	47,464,432	18,163,308	126,888,240	42,622,339	26,467,510	81,302,334	51,617,247	71,676,345
33	1910....dollars..	38,262,763	11,918,384	85,743,114	24,059,822	16,138,842	51,217,216	27,082,397	40,298,733
34	1900....dollars..	23,539,718	5,773,227	39,773,334	12,807,683	8,157,227	23,238,426	13,334,195	25,444,714
35	Land in farms....1920....dollars..	34,200,066	12,627,384	104,592,408	32,806,138	20,536,871	64,089,440	41,167,097	48,021,232
36	1910....dollars..	29,732,797	8,528,511	72,053,228	18,136,897	12,530,195	40,749,002	21,631,668	28,019,530
37	1900....dollars..	18,098,330	3,819,950	31,376,790	9,244,520	6,089,640	17,478,990	10,212,930	17,965,000
38	Farm buildings..1920....dollars..	6,942,463	2,901,178	11,733,966	5,035,600	2,958,827	8,833,085	5,141,855	13,014,350
39	1910....dollars..	5,120,135	1,627,470	7,318,616	2,957,615	1,866,892	5,287,501	2,810,475	7,270,337
40	1900....dollars..	3,323,390	900,260	4,145,670	1,660,510	1,059,210	2,630,880	1,619,990	4,148,850
41	Implements and machinery....1920....dollars..	2,786,200	701,689	3,454,536	1,597,088	934,997	2,669,934	1,299,368	3,421,341
42	1910....dollars..	865,386	250,004	1,039,486	538,457	272,123	866,457	421,336	1,032,443
43	1900....dollars..	571,580	217,090	608,360	295,190	151,330	504,410	247,430	647,510
44	Live stock on farms....1920....dollars..	3,535,703	1,933,057	7,107,330	3,183,513	2,036,815	5,709,875	4,008,927	7,219,422
45	1910....dollars..	2,544,445	1,512,399	5,331,784	2,426,853	1,469,632	4,314,256	2,218,918	3,976,423
46	1900....dollars..	1,546,418	835,927	3,642,514	1,607,463	857,047	2,624,146	1,253,845	2,683,354
	Average values, 1920:								
47	All property per farm....dollars..	15,252	8,629	37,048	23,972	24,304	21,063	47,927	25,654
48	Land and buildings per farm....dollars..	13,221	7,377	33,964	21,283	21,575	18,892	42,998	21,845
49	Land alone per acre....dollars..	95.95	61.84	210.54	127.83	136.42	141.68	230.76	142.31
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	1,479	1,606	1,793	1,059	573	2,236	520	1,701
51	1910	1,612	1,686	1,836	1,218	614	2,390	556	1,917
52	1900	1,690	1,980	2,019	1,419	661	2,687	666	2,001
53	Per cent of all farms, 1920	47.5	76.3	52.4	59.6	52.6	57.9	48.3	60.9
54	Land in farms, 1920....acres..	162,950	146,508	226,098	143,792	75,959	241,846	81,939	188,530
55	Improved land in farms, 1920....acres..	135,662	128,478	208,044	98,190	61,440	214,245	72,467	162,488
56	Value of land and buildings, 1920....dollars..	17,616,981	11,020,617	53,007,057	20,609,108	11,861,766	35,728,614	21,696,145	34,496,976
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	1,144	1,277	1,308	860	398	1,579	371	1,552
58	Farmers hiring additional land....number..	335	329	485	199	175	657	149	149
	Color and nativity of owners, 1920:								
59	Native white owners....number..	1,309	1,543	1,539	1,049	531	2,135	486	1,432
60	Foreign-born white owners....number..	158	26	240	10	42	101	34	269
61	Negro and other nonwhite owners....number..	12	37	14	.....	.....	.....	.....	.....
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	15	18	47	14	8	51	30	17
63	1910	9	20	53	14	8	37	12	18
64	1900	15	13	45	22	16	32	4	19
65	Land in farms, 1920....acres..	2,192	4,849	10,780	2,905	1,675	8,428	6,966	2,360
66	Improved land in farms, 1920....acres..	1,700	3,909	10,158	1,625	1,336	7,082	5,719	2,197
67	Value of land and buildings, 1920....dollars..	576,700	359,480	3,134,100	434,450	272,275	1,406,350	1,725,667	429,400
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	1,618	481	1,585	705	508	1,573	527	1,076
69	1910	1,524	806	1,690	747	474	1,656	539	978
70	1900	1,577	941	1,843	721	454	1,535	494	881
71	Per cent of all farms, 1920	52.0	22.9	46.3	39.7	46.6	40.8	48.9	38.5
72	Land in farms, 1920....acres..	191,281	52,836	259,904	109,936	72,909	202,095	89,494	146,552
73	Improved land in farms, 1920....acres..	167,068	44,901	243,144	77,754	60,914	184,255	79,261	127,110
74	Value of land and buildings, 1920....dollars..	22,948,848	4,148,465	60,185,217	16,798,180	11,361,657	35,787,561	22,887,140	26,109,206
	Form of tenancy, 1920:								
75	Share tenants....number..	649	401	564	447	317	729	158	312
76	Share-cash tenants....number..	593	13	591	144	94	589	262	58
77	Cash tenants....number..	358	62	342	69	97	168	90	659
78	Unspecified....number..	18	5	88	45	.....	87	17	47
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	1,517	467	1,510	705	497	1,554	493	989
80	Foreign-born white tenants....number..	73	4	67	.....	11	19	34	87
81	Negro and other nonwhite tenants....number..	28	10	8	.....	.....	.....	.....	.....

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Tazewell.	Union.	Vermilion.	Wabash.	Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.	
2,536	2,006	3,587	1,053	1,899	2,357	3,769	2,419	2,789	3,385	2,620	2,185	1,903	1
2,525	2,309	3,801	1,118	2,021	2,521	4,285	2,592	2,898	3,588	2,781	2,241	2,082	2
2,840	2,162	4,138	1,139	2,157	2,496	4,061	2,912	2,836	3,584	3,146	2,245	2,176	3
2,475	1,921	3,486	1,027	1,869	2,288	3,624	2,335	2,742	3,302	2,506	2,142	1,865	4
61	85	101	26	30	69	145	84	47	83	114	43	38	5
2,232	1,982	3,433	1,037	1,732	2,005	3,735	2,396	2,252	2,775	2,524	1,714	1,709	6
302	24	151	16	166	348	34	16	537	608	81	470	193	7
2	.....	3	.....	1	4	.....	7	.....	2	15	1	1	8
14	1	7	1	1	1	9	1	3	4	2	8	1	9
82	63	183	38	57	31	92	77	89	83	92	129	47	10
93	80	190	37	59	40	138	96	95	91	114	133	38	11
171	441	384	133	100	173	866	455	168	178	715	158	92	12
396	595	661	286	322	458	1,182	634	515	654	893	395	328	13
971	489	1,086	358	640	989	947	666	1,062	1,437	591	769	797	14
547	215	627	125	422	526	334	308	543	698	148	402	411	15
240	101	399	64	262	134	170	162	292	227	58	179	175	16
20	19	44	10	35	4	25	17	21	12	7	12	13	17
2	2	6	1	1	1	6	3	1	1	.....	.....	1	18
414,080	257,920	589,440	140,800	349,440	359,040	469,120	324,480	434,560	540,160	287,360	338,560	337,920	19
383,512	217,765	519,338	128,184	318,984	330,136	390,343	283,849	415,559	488,230	220,642	292,325	292,978	20
374,528	227,405	534,385	124,079	326,653	329,135	408,512	285,027	416,465	498,651	227,642	303,080	316,064	21
384,146	193,933	575,182	128,629	331,845	327,200	371,584	286,813	425,231	502,331	247,117	315,761	318,677	22
333,857	150,018	479,152	115,378	270,602	268,233	349,079	260,061	369,529	431,039	183,114	248,081	252,716	23
328,563	152,218	500,365	110,871	282,715	272,011	355,337	262,627	365,211	444,611	192,223	262,128	278,248	24
324,712	135,820	501,098	107,253	284,236	258,835	308,381	253,169	371,229	441,803	201,035	271,245	276,140	25
29,976	58,223	31,269	10,896	30,826	48,060	38,026	17,390	17,829	25,608	24,387	28,973	26,391	26
19,679	9,524	8,917	1,910	17,556	13,843	3,238	6,398	28,201	31,583	13,141	15,271	13,871	27
92.6	84.4	88.1	91.0	91.3	91.9	83.2	87.5	95.6	90.4	76.8	86.3	86.7	28
87.1	68.9	92.3	90.0	84.8	81.2	89.4	91.6	88.9	88.3	83.0	84.9	86.3	29
151.2	108.6	144.8	121.7	168.0	140.1	103.6	117.3	149.0	144.2	84.2	133.8	154.0	30
131.6	74.8	133.6	109.6	142.5	113.8	92.6	107.5	132.5	127.3	69.9	113.5	132.8	31
111,606,644	17,390,558	141,257,663	18,613,187	91,785,698	27,056,081	28,228,829	31,011,414	95,736,455	110,380,527	14,378,347	61,500,169	98,704,283	32
65,152,531	10,440,684	87,092,954	10,862,120	52,135,736	16,245,414	20,954,467	20,445,316	50,172,923	67,538,743	10,594,473	34,444,174	57,535,274	33
31,966,188	6,061,780	41,982,950	5,885,850	25,686,257	9,497,970	10,950,764	10,672,051	27,846,953	42,795,242	6,583,254	21,492,591	27,148,667	34
91,744,463	10,867,366	118,505,480	14,355,848	73,401,112	18,071,332	18,871,675	23,347,954	72,039,781	83,875,024	8,507,181	43,460,406	84,783,399	35
54,010,010	6,777,082	74,199,266	8,486,206	42,399,171	11,195,917	14,554,714	15,801,246	37,888,347	51,897,974	6,967,599	24,627,929	48,759,324	36
25,651,620	4,214,190	33,597,900	4,247,060	19,283,510	6,580,520	7,297,440	7,873,990	19,837,530	33,525,720	4,307,630	15,123,440	21,451,200	37
10,919,725	3,765,605	12,523,672	2,052,425	8,507,150	4,424,580	4,463,371	3,807,818	12,018,897	15,382,179	3,091,149	10,196,500	7,315,077	38
6,058,970	2,050,546	6,812,900	1,239,570	4,436,372	2,605,900	2,948,847	2,248,280	6,762,730	9,222,419	1,797,580	5,775,493	4,658,990	39
3,477,450	954,340	4,025,500	934,090	2,649,940	1,566,450	1,684,740	1,259,150	3,939,240	5,327,990	1,085,750	3,653,910	3,240,760	40
3,456,986	885,663	3,914,463	934,936	2,468,600	1,943,400	1,073,796	1,252,773	3,395,899	4,348,166	582,908	2,338,877	2,579,268	41
999,112	306,105	1,155,818	216,182	791,202	522,210	510,984	410,046	1,014,565	1,628,357	257,834	904,015	825,508	42
574,380	225,580	868,930	164,120	440,180	308,140	304,200	344,460	673,720	911,690	277,320	505,250	515,340	43
5,485,470	1,871,924	6,314,048	1,269,978	7,408,836	2,616,769	3,819,987	2,602,869	8,281,878	6,775,158	2,197,109	5,504,386	4,026,539	44
4,084,439	1,306,951	4,924,970	920,162	4,508,991	1,921,387	2,939,922	1,985,744	4,507,281	4,789,993	1,571,460	3,136,737	3,291,452	45
2,262,738	667,670	3,490,620	540,580	3,312,627	1,042,860	1,664,384	1,194,451	3,396,463	3,029,842	912,554	2,209,991	1,941,367	46
44,009	8,669	39,380	17,676	48,334	11,479	7,490	12,820	34,326	32,609	5,488	28,147	51,868	47
40,483	7,295	36,529	15,582	43,132	9,544	6,191	11,226	30,139	29,323	4,427	24,557	48,396	48
239.22	49.90	228.19	111.99	230.11	54.74	48.35	82.25	173.36	171.79	38.56	148.67	289.38	49
1,277	1,367	1,706	654	963	1,443	2,772	1,485	1,187	1,780	2,035	1,212	860	50
1,219	1,440	1,898	718	1,009	1,601	3,185	1,587	1,377	2,102	1,959	1,339	991	51
1,438	1,357	2,269	814	1,179	1,658	3,106	1,743	1,521	2,185	2,283	1,375	985	52
50.4	68.1	47.6	62.1	50.7	61.2	73.5	61.4	42.6	52.6	77.7	55.5	45.2	53
180,506	140,924	200,882	78,339	155,302	194,586	283,034	169,624	150,569	243,253	165,130	136,911	131,314	54
155,226	99,328	180,457	70,820	128,717	154,313	257,055	154,681	135,760	214,477	138,758	120,302	109,600	55
49,830,601	9,050,926	50,117,921	9,854,813	39,283,886	12,675,827	17,538,126	15,710,776	31,974,695	49,033,853	8,780,525	25,989,784	38,610,960	56
937	1,283	1,184	401	691	1,015	2,335	1,079	1,034	1,389	1,825	1,018	605	57
340	84	522	253	272	428	437	406	153	391	210	194	255	58
1,085	1,345	1,589	642	868	1,142	2,742	1,469	924	1,429	1,985	932	753	59
190	22	115	12	94	297	30	14	263	351	39	279	106	60
2	.....	2	.....	1	4	.....	2	.....	.....	11	1	1	61
29	32	67	12	11	8	11	24	36	33	20	27	20	62
34	19	23	2	91	9	24	6	26	38	4	15	19	63
20	13	24	8	26	7	19	13	23	32	8	21	11	64
5,297	4,710	16,913	1,716	2,310	831	2,697	5,020	7,122	6,216	3,660	5,362	4,424	65
4,233	3,084	14,517	1,498	2,017	735	1,736	4,390	6,516	4,790	3,048	4,378	3,154	66
1,219,900	693,770	4,824,022	171,000	785,400	108,000	163,160	534,450	1,282,490	1,312,600	211,880	929,445	1,435,790	67
1,230	607	1,814	387	925	906	986	910	1,566	1,572	565	946	1,023	68
1,272	850	1,880	398	921	911	1,076	999	1,495	1,448	818	887	1,072	69
1,382	792	1,845	317	952	831	936	1,156	1,292	1,367	855	849	1,180	70
48.5	30.3	50.6	36.8	48.7	38.4	26.2	37.6	56.1	46.4	21.6	43.3	53.8	71
197,709	72,131	301,543	48,129	161,372	134,719	104,612	109,205	257,868	238,761	51,852	150,052	157,240	72
174,398	47,606	284,178	43,060	139,868	113,185	90,288	100,990	227,253	211,772	41,308	123,401	139,962	73
51,613,687	4,888,275	76,087,209	6,382,460	41,838,976	9,712,085	5,633,760	10,910,546	50,801,493	48,910,750	2,605,925	26,737,677	52,051,726	74
612	533	664	337	384	469	777	850	544	398	415	492	283	75
375	16	839	11	197	364	51	23	158	97	12	34	427	76
220	32	276	37	340	66	145	26	823	1,072	121	383	276	77
23	26	35	2	4	7	13	11	41	5	17	37	37	78
1,118	606	1,778	383	854	856	982	903	1,294	1,317	519	763	938	79
112	1	35	4	71	50	4	2	272	254	42	183	85	80
.....	.....	1	.....	.....	.....	.....	5	.....	1	4	.....	.....	81

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.
	DOMESTIC ANIMALS: 1920.							
1	Farms reporting domestic animals.....number..	231,744	3,750	710	1,860	1,284	1,321	3,164
2	Value of all domestic animals.....dollars..	420,213,170	5,945,531	746,951	2,169,633	3,349,204	2,225,808	9,592,172
	Horses:							
3	Total number.....	1,296,852	17,741	1,476	8,844	7,973	7,189	24,033
4	Colts under 1 year of age.....	71,008	889	59	566	379	474	1,114
5	Colts 1 year old and under 2 years.....	89,926	1,237	79	796	505	592	1,710
6	Mares 2 years old and over.....	650,248	8,654	785	4,708	3,838	3,669	12,139
7	Geldings 2 years old and over.....	479,397	6,881	547	2,733	3,219	2,426	8,960
8	Stallions 2 years old and over.....	6,273	80	6	41	32	28	110
9	Total value.....dollars..	118,708,874	1,471,053	155,530	578,303	660,944	596,444	2,387,584
	Mules:							
10	Total number.....	168,274	2,670	1,679	1,334	83	854	1,621
11	Mule colts under 1 year of age.....	29,224	621	92	436	8	225	173
12	Mule colts 1 year old and under 2 years.....	25,779	450	142	327	11	222	140
13	Mules 2 years old and over.....	113,271	1,599	1,445	571	64	407	1,308
14	Total value.....dollars..	20,628,517	363,297	242,599	129,752	9,740	100,300	193,141
	Asses and burros:							
15	Total number.....	2,554	26	12	37	8	22	7
16	Total value.....dollars..	419,698	3,940	1,540	5,985	200	4,208	1,875
	Cattle:							
17	Total number.....	2,788,238	39,800	3,216	17,087	27,104	13,336	62,879
18	Total value.....dollars..	182,258,690	2,324,839	170,866	1,228,093	2,043,931	814,155	3,940,787
	Beef cattle—							
19	Total number.....	1,283,178	23,947	1,348	860	3,803	9,796	40,869
20	Calves under 1 year of age.....	340,425	7,872	493	171	573	3,298	10,693
21	Heifers 1 year old and under 2 years.....	139,125	2,322	193	149	369	1,019	3,800
22	Cows and heifers 2 years old and over.....	361,909	7,857	487	306	1,083	3,714	11,977
23	Steers 1 year old and under 2 years.....	208,533	3,183	107	95	656	1,149	6,010
24	Steers 2 years old and over.....	203,591	2,165	36	109	1,042	369	7,434
25	Bulls 1 year old and over.....	29,595	548	32	30	80	247	955
26	Total value.....dollars..	81,306,470	1,341,454	62,819	57,102	285,254	550,943	2,608,890
	Dairy cattle—							
27	Total number.....	1,505,060	15,853	1,868	16,227	23,301	3,540	22,010
28	Calves under 1 year of age.....	314,196	3,601	530	2,626	3,356	545	6,803
29	Heifers 1 year old and under 2 years.....	190,860	2,012	243	2,447	3,019	315	2,347
30	Cows and heifers 2 years old and over.....	957,313	9,854	1,059	10,682	16,188	2,638	12,296
31	Bulls 1 year old and over.....	42,691	386	36	472	738	42	564
32	Total value.....dollars..	100,952,220	983,385	108,047	1,170,991	1,758,677	263,212	1,331,897
	Sheep:							
33	Total number.....	637,685	13,611	569	4,860	6,353	7,340	13,371
34	Lambs under 1 year of age.....	181,671	2,749	321	1,110	2,028	1,282	5,470
35	Ewes 1 year old and over.....	423,199	10,075	225	3,557	4,006	5,717	7,602
36	Rams 1 year old and over.....	18,805	357	10	191	105	213	270
37	Wethers 1 year old and over.....	14,010	430	13	2	214	128	29
38	Total value.....dollars..	7,946,064	148,229	4,314	60,957	73,187	84,058	178,318
	Goats:							
39	Total number.....	9,977	119	77	4	52	109	59
40	Total value.....dollars..	48,291	607	315	25	188	501	362
	Swine:							
41	Total number.....	4,639,182	93,629	11,527	13,220	23,988	38,007	118,282
42	Pigs under 6 months old.....	1,887,329	45,968	5,098	7,631	7,002	19,657	27,060
43	Sows and gilts for breeding, 6 months old and over...	929,826	17,673	1,373	2,093	5,661	6,425	28,557
44	Boars for breeding, 6 months old and over.....	76,148	1,365	143	211	565	516	1,947
45	All other hogs, 6 months old and over.....	1,745,879	28,623	4,913	3,285	10,760	11,409	60,718
46	Total value.....dollars..	90,203,036	1,633,566	171,787	166,518	561,014	626,142	2,890,105
	POULTRY AND BEES: 1920.							
47	Chickens.....number..	25,120,643	380,845	40,346	234,008	133,841	144,685	375,212
48	Other poultry.....number..	743,915	9,484	2,208	7,399	4,206	2,101	13,407
49	Value of all poultry.....dollars..	25,234,061	381,791	39,962	219,229	142,922	145,620	393,443
50	Bees.....number of hives..	162,630	3,234	718	923	318	1,056	2,709
51	Total value.....dollars..	706,833	17,246	1,967	3,936	1,350	3,669	9,494.
	LIVE-STOCK PRODUCTS: 1919.							
	Dairy products:							
52	Milk produced (as reported).....gallons..	333,234,145	3,358,064	315,676	4,998,526	7,211,047	844,369	3,926,796
53	Milk sold.....gallons..	159,578,765	462,567	38,804	4,583,481	6,878,146	9,576	346,250
54	Cream sold.....gallons..	5,626,433	95,543	3,708	3,637	8,195	19,975	95,879
55	Butter fat sold.....pounds..	17,052,544	229,642	9,476	450	4,512	52,404	193,393
56	Butter made on farms.....pounds..	25,063,897	392,275	85,500	40,751	15,894	119,910	557,849
57	Butter sold.....pounds..	8,734,470	157,612	29,113	18,946	8,285	25,198	179,509
58	Cheese made on farms.....pounds..	117,830	1,297	.....	64	.....	115	8,195
59	Value of dairy products[1].....dollars..	71,998,333	609,182	63,559	1,107,079	1,813,916	114,156	609,672
60	Receipts from sale of dairy products.....dollars..	63,614,988	486,557	38,174	1,095,906	1,809,523	66,699	421,900
61	Average production of milk per dairy cow.....gallons..	354	330	308	480	438	318	295
	Eggs and chickens:							
62	Eggs produced (as reported).....dozens..	101,970,733	1,499,485	165,121	1,110,090	518,271	601,166	1,505,521
63	Eggs sold.....dozens..	70,011,698	1,007,566	83,050	920,288	330,741	453,347	932,043
64	Chickens raised (as reported).....number..	27,569,514	522,653	47,816	233,342	131,132	162,230	405,924
65	Chickens sold.....number..	12,482,811	220,352	16,392	107,139	74,162	68,036	216,582
66	Value of chickens and eggs produced.....dollars..	63,771,952	1,010,876	98,724	547,771	313,838	375,405	951,971
67	Receipts from sale of chickens and eggs.....dollars..	37,864,702	574,696	43,180	393,552	189,353	230,010	552,502
	Honey and wax:							
68	Honey produced.....pounds..	1,896,996	49,087	6,044	2,700	5,003	22,337	30,054
69	Wax produced.....pounds..	21,908	247	8	70	30	382	244
70	Value of honey and wax.....dollars..	443,318	11,369	1,393	643	1,161	5,260	6,990
	Wool:							
71	Sheep shorn.....number..	441,941	9,143	159	3,354	4,200	4,815	6,872
72	Wool produced (as reported).....pounds..	3,395,470	68,534	1,438	26,245	29,719	35,983	58,407
73	Value.....dollars..	1,795,536	37,567	756	13,732	15,650	19,291	31,654

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	95,257	1,346	408	576	192	278	1,347
2	**Horses**, total number.....	119,166	1,751	290	666	282	354	1,208
3	**Mules**, total number.....	18,630	117	162	40	6	10	160
4	**Asses and burros**, total number.....	402	11	1	13	.....	.....	4
5	**Cattle**, total number	96,014	669	265	485	66	191	1,321
6	Dairy cows.....	49,334	463	152	361	37	151	872
7	**Sheep**, total number.....	37,194	17	.....	25	1	.....	41
8	**Goats**, total number	2,385	9	7	4	.....	.....	13
9	**Swine**, total number.....	215,478	1,425	900	889	58	623	1,464

1920; AND LIVE-STOCK PRODUCTS, 1919.

Calhoun.	Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.	De Kalb.	
1,092	1,722	1,143	3,586	2,739	2,746	2,369	1,779	2,310	4,861	2,178	1,958	2,373	1
1,046,640	5,371,893	2,411,562	7,139,695	5,553,615	2,820,714	2,039,335	2,255,588	4,177,987	5,387,433	2,371,559	2,019,003	7,523,729	2
3,977	11,057	6,899	29,832	18,374	11,634	9,793	8,853	13,228	16,327	8,339	8,519	17,720	3
252	595	381	1,510	1,064	647	618	452	758	398	315	524	952	4
235	763	430	2,003	1,363	944	713	624	913	487	475	604	1,149	5
1,916	5,650	3,260	15,905	9,759	5,857	5,198	4,121	6,575	6,337	4,406	4,411	8,585	6
1,555	4,004	2,797	10,296	6,092	4,135	3,229	3,607	4,940	8,996	3,417	2,951	6,991	7
19	45	31	118	96	51	35	49	42	109	26	29	43	8
336,266	1,031,985	642,436	3,208,389	1,582,373	875,345	703,951	691,839	1,283,147	1,496,325	709,622	720,457	1,743,381	9
1,220	261	1,837	2,730	4,212	1,023	1,616	1,715	2,382	278	746	1,124	363	10
155	31	210	286	691	320	564	298	359	12	181	366	47	11
128	31	207	280	641	210	407	295	407	22	181	271	43	12
937	199	1,420	2,164	2,880	493	645	1,122	1,616	244	384	487	273	13
150,663	37,265	255,988	369,808	587,120	104,558	150,911	189,715	336,753	31,200	82,010	117,614	44,675	14
19	4	6	13	47	44	32	18	18	1	7	48	11	15
2,850	1,275	1,800	4,193	10,776	7,565	3,270	2,450	5,875	15	1,960	6,680	1,705	16
5,901	46,861	12,985	35,890	31,765	20,401	17,299	19,190	19,415	41,941	17,407	14,822	51,197	17
293,936	2,955,996	931,275	2,312,198	1,916,888	1,155,691	913,197	1,209,524	1,390,900	3,135,224	1,001,334	808,269	3,730,512	18
3,109	31,052	8,388	14,036	17,307	10,181	8,643	1,690	9,536	3,665	9,740	6,753	32,945	19
1,044	6,973	2,537	4,225	5,138	3,856	2,396	357	2,130	275	3,123	2,456	6,818	20
316	3,924	834	1,759	2,014	1,371	1,123	286	872	463	1,335	1,008	2,470	21
1,099	9,565	2,327	3,251	5,424	2,904	3,662	709	1,914	857	2,649	1,785	6,160	22
343	5,439	795	3,028	2,606	1,299	899	174	2,750	879	1,680	1,025	7,305	23
210	4,569	1,724	1,410	1,643	501	269	80	1,752	1,121	747	337	9,627	24
97	582	171	363	482	250	294	84	118	70	206	142	565	25
142,905	1,928,850	628,035	897,249	1,027,283	531,892	443,407	81,724	714,506	261,220	517,212	337,967	2,392,679	26
2,792	15,809	4,597	21,854	14,458	10,220	8,656	17,500	9,879	38,276	7,667	8,069	18,252	27
569	4,386	889	5,979	3,805	2,273	2,073	2,745	2,566	4,302	1,762	1,656	2,778	28
353	2,072	459	2,811	1,857	1,193	1,226	2,424	1,207	4,531	933	967	2,311	29
1,819	8,916	3,149	12,524	8,426	6,624	5,192	11,572	5,969	27,900	4,856	5,339	12,568	30
51	435	100	540	370	130	165	759	137	1,543	116	107	595	31
151,031	1,027,146	303,240	1,414,949	889,605	623,799	469,790	1,127,800	676,394	2,874,004	484,122	470,302	1,337,833	32
2,026	5,565	2,545	10,837	6,195	8,025	5,533	2,145	6,522	3,043	12,609	2,715	14,012	33
475	1,272	598	4,970	1,425	1,574	1,330	550	1,232	497	2,192	835	5,829	34
1,490	3,960	1,841	5,485	4,005	5,917	4,052	1,449	5,093	2,201	9,993	1,749	7,562	35
60	153	88	272	251	275	142	134	187	50	415	130	227	36
1	180	18	110	514	259	9	12	10	295	9	1	394	37
25,548	81,249	30,319	132,441	84,977	86,639	66,603	22,958	84,924	33,002	129,578	33,348	174,389	38
562	12	275	23	47	66	137	17	24	50	5	17	27	39
1,936	96	1,496	184	202	350	528	152	88	606	16	63	288	40
18,410	54,093	29,638	57,189	82,051	42,184	16,148	12,440	61,894	42,818	34,381	23,070	71,177	41
9,430	13,350	11,950	26,841	39,399	25,876	9,419	7,678	32,673	21,384	20,632	14,065	14,868	42
2,429	16,259	4,670	10,661	12,930	6,376	3,415	1,544	9,917	6,624	4,926	4,008	18,419	43
333	1,052	449	1,106	1,358	581	237	185	911	661	545	353	1,125	44
6,218	23,432	12,569	18,581	28,364	9,351	3,077	3,033	18,393	14,149	8,278	4,644	36,765	45
235,441	1,264,027	548,248	1,112,482	1,371,279	590,566	200,875	138,950	1,076,300	691,061	447,039	332,572	1,828,779	46
112,331	206,092	127,585	386,800	335,142	355,773	325,688	299,226	242,111	378,244	225,701	284,118	294,547	47
3,806	4,842	3,047	10,534	7,434	7,213	9,549	7,325	4,977	18,810	8,390	7,953	7,806	48
98,454	218,377	120,892	397,031	354,735	320,654	304,399	243,788	240,993	421,028	214,813	283,063	326,038	49
979	1,054	645	2,666	1,964	2,443	3,274	1,413	1,369	1,697	2,509	2,008	1,348	50
3,797	4,931	3,012	9,626	9,198	9,247	8,967	4,824	7,068	11,674	11,548	7,822	6,769	51
507,229	4,633,177	822,466	3,709,017	2,606,901	2,158,656	1,652,512	4,583,778	1,852,127	12,156,459	1,754,805	1,559,230	5,066,780	52
17,624	1,951,932	60,432	556,162	249,730	179,022	55,893	4,121,863	184,253	10,189,146	109,115	155,867	2,748,215	53
1,139	128,275	35,204	114,150	73,137	64,281	39,051	6,589	56,339	13,610	33,052	25,059	62,670	54
534	157,991	29,717	354,511	288,452	178,805	108,169	20,208	100,166	17,432	213,372	136,051	19,553	55
90,256	110,181	117,958	473,436	313,491	177,643	191,693	49,226	277,005	394,848	233,960	193,941	216,221	56
30,573	28,624	42,074	103,063	94,472	46,760	43,779	37,011	84,716	175,658	68,620	35,293	84,711	57
.....	90	700	5,175	50	100	.....	420	68	2,311	15	.....	.....	58
43,455	802,099	158,876	784,997	511,974	327,971	224,911	1,170,900	335,904	2,965,130	319,148	243,482	949,757	59
20,786	758,004	117,625	597,340	380,763	261,111	147,860	1,163,852	241,890	2,846,261	238,182	161,141	881,098	60
250	354	262	309	308	294	251	411	315	457	308	262	377	61
474,843	761,548	501,877	1,471,214	1,221,715	1,632,644	1,543,726	1,215,216	829,868	1,471,709	903,346	1,242,091	1,029,368	62
287,484	548,602	330,675	754,470	769,967	1,335,056	1,367,860	1,066,739	533,447	846,228	666,983	1,018,849	696,577	63
109,918	220,223	140,782	461,886	407,340	381,972	259,229	260,780	311,270	343,957	249,031	270,645	277,355	64
43,313	114,724	57,376	209,318	175,820	158,446	114,605	113,945	142,680	137,057	100,194	113,664	137,685	65
251,580	478,964	310,808	997,853	851,237	946,128	752,639	662,583	595,493	951,756	548,476	680,392	670,115	66
131,844	302,787	171,198	484,888	454,124	655,005	581,721	490,076	331,973	486,717	333,709	470,930	399,505	67
30,764	21,503	11,962	24,160	21,596	20,830	14,255	13,113	10,731	56,600	28,341	19,797	21,513	68
586	275	35	334	122	379	122	107	14	1,034	146	385	181	69
7,264	5,034	2,762	5,664	5,006	4,912	3,318	3,050	2,472	13,349	6,565	4,676	5,006	70
1,514	4,227	1,633	7,773	4,208	7,233	4,547	1,660	4,696	1,620	10,446	1,844	8,112	71
11,344	31,695	11,597	58,023	37,958	43,337	31,386	12,920	32,611	9,340	67,224	12,440	64,124	72
6,430	16,241	5,957	30,237	19,853	26,183	17,509	6,690	16,748	4,843	37,509	6,616	35,471	73

NOT ON FARMS OR RANGES: 1920.

105	448	415	1,222	1,399	658	587	724	889	11,301	855	434	368	1
145	552	454	1,306	1,124	620	596	802	762	33,563	705	391	504	2
12	72	62	92	93	37	66	71	35	860	18	68	123	3
.....	.....	1	9	1	.....	7	12	6	38	1	2	1	4
60	417	264	1,034	1,001	560	545	508	732	22,992	752	427	247	5
46	181	171	737	674	449	427	331	522	2,405	544	314	140	6
.....	16	2	17	1	19	7	11	36	21,563	6	38	4,003	7
.....	1	3	13	28	1	8	3	3	1,009	5	2	4	8
229	577	692	2,206	3,206	1,153	950	916	2,088	57,393	1,466	980	196	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		De Witt.	Douglas.	Du Page.	Edgar.	Edwards.	Effingham.	Fayette.
	DOMESTIC ANIMALS: 1920.							
1	Farms reporting domestic animals....number..	1,557	1,614	1,663	2,374	1,162	2,191	3,607
2	Value of all domestic animals....dollars..	3,124,640	3,131,825	4,027,871	4,748,663	1,335,859	2,115,682	3,191,925
	Horses:							
3	Total number	12,501	12,321	7,925	15,314	4,829	9,984	16,260
4	Colts under 1 year of age	813	721	255	765	253	678	1,215
5	Colts 1 year old and under 2 years	1,017	825	339	1,001	350	709	1,451
6	Mares 2 years old and over	6,382	6,126	3,694	7,722	2,476	4,887	8,366
7	Geldings 2 years old and over	4,229	4,618	3,579	5,772	1,730	3,685	5,147
8	Stallions 2 years old and over	60	31	58	54	20	25	81
9	Total value....dollars..	1,153,718	1,242,448	786,381	1,326,074	394,656	708,139	1,036.181
	Mules:							
10	Total number	1,062	1,682	171	2,384	1,152	1,116	1,887
11	Mule colts under 1 year of age	175	269	12	480	258	320	588
12	Mule colts 1 year old and under 2 years	154	242	9	386	168	203	471
13	Mules 2 years old and over	733	1,171	150	1,518	726	593	828
14	Total value....dollars..	131,851	220,871	23,387	292,103	136,839	102,234	171,876
	Asses and burros:							
15	Total number	7	7	1	22	46	20	83
16	Total value....dollars..	1,300	2,200	100	3,875	6,755	2,327	11,745
	Cattle:							
17	Total number	16,600	15,284	29,859	24,815	10,215	20,213	27,374
18	Total value....dollars..	1,050,527	942,990	2,629,556	1,799,378	525,413	1,046,601	1,520,817
	Beef cattle—							
19	Total number	8,360	6,998	3,060	14,293	7,335	4,933	8,456
20	Calves under 1 year of age	2,603	2,673	175	3,266	2,091	1,392	2,390
21	Heifers 1 year old and under 2 years	1,053	808	277	1,287	925	702	1,217
22	Cows and heifers 2 years old and over	2,712	1,794	548	2,641	3,007	2,111	3,053
23	Steers 1 year old and under 2 years	1,083	1,182	668	3,850	663	424	1,040
24	Steers 2 years old and over	715	383	1,342	3,003	476	149	501
25	Bulls 1 year old and over	194	158	50	246	173	155	255
26	Total value....dollars..	528,731	393,667	354,884	1,093,554	359,052	215,125	440,009
	Dairy cattle—							
27	Total number	8,240	8,286	26,799	10,522	2,880	15,280	18,918
28	Calves under 1 year of age	1,970	2,190	2,521	2,761	623	3,466	3,892
29	Heifers 1 year old and under 2 years	902	874	3,024	1,036	445	2,267	2,505
30	Cows and heifers 2 years old and over	5,186	5,077	20,155	6,517	1,762	9,150	12,105
31	Bulls 1 year old and over	182	145	1,099	208	50	397	416
32	Total value....dollars..	521,796	549,323	2,274,672	705,824	166,361	831,476	1,080,808
	Sheep:							
33	Total number	6,340	3,523	2,301	6,950	3,775	2,647	10,435
34	Lambs under 1 year of age	2,679	646	604	1,617	760	580	1,899
35	Ewes 1 year old and over	3,747	2,426	1,568	5,064	2,850	1,952	8,180
36	Rams 1 year old and over	130	131	118	241	123	92	319
37	Wethers 1 year old and over	84	320	11	28	42	23	37
38	Total value....dollars..	81,340	45,836	28,757	90,790	42,583	33,622	122,083
	Goats:							
39	Total number	18	239	66	72	33	18	21
40	Total value....dollars..	84	1,897	259	441	154	66	142
	Swine:							
41	Total number	36,961	39,141	27,844	67,564	17,355	18,140	28,531
42	Pigs under 6 months old	16,219	19,289	10,073	34,432	10,593	10,893	16,966
43	Sows and gilts for breeding, 6 months old and over	7,156	6,848	5,396	10,094	2,230	2,386	4,527
44	Boars for breeding, 6 months old and over	654	657	575	1,102	223	327	403
45	All other hogs, 6 months old and over	12,932	12,347	11,800	21,936	4,309	4,534	6,635
46	Total value....dollars..	705,820	675,583	559,431	1,236,002	229,459	222,693	329,081
	POULTRY AND BEES: 1920.							
47	Chickens....number..	156,526	168,298	181,716	252,537	172,165	301,160	458,478
48	Other poultry....number..	4,504	4,326	10,779	6,255	2,892	9,147	11,398
49	Value of all poultry....dollars..	162,953	166,594	205,831	251,575	159,617	256,442	392,907
50	Bees....number of hives..	1,112	1,458	624	1,437	1,068	1,674	2,722
51	Total value....dollars..	5,214	6,757	3,675	5,785	3,615	5,948	12,998
	LIVE-STOCK PRODUCTS: 1919.							
	Dairy products:							
52	Milk produced (as reported)....gallons..	1,411,888	1,709,949	9,530,608	1,956,519	790,660	2,762,073	3,238,228
53	Milk sold....gallons..	62,199	65,487	9,119,177	222,250	28,390	1,441,307	1,350,502
54	Cream sold....gallons..	42,210	28,703	4,817	39,361	14,413	62,859	70,014
55	Butter fat sold....pounds..	139,010	182,322	1,558	82,943	124,788	148,018	253,456
56	Butter made on farms....pounds..	208,016	228,393	46,385	279,047	87,217	104,933	222,504
57	Butter sold....pounds..	51,457	57,993	24,018	99,087	24,047	19,730	46,957
58	Cheese made on farms....pounds..	10	125	171	568	100	100	90
59	Value of dairy products[1]....dollars..	262,834	285,480	2,509,797	307,437	139,364	568,884	682,291
60	Receipts from sale of dairy products....dollars..	182,855	196,946	2,497,719	219,455	108,452	530,515	599,659
61	Average production of milk per dairy cow....gallons..	273	336	494	304	362	301	307
	Eggs and chickens:							
62	Eggs produced (as reported)....dozens..	501,644	725,664	758,634	894,327	804,096	1,402,286	2,070,143
63	Eggs sold....dozens..	267,812	407,715	455,851	590,717	720,438	1,181,227	1,788,002
64	Chickens raised (as reported)....number..	203,231	235,543	164,064	357,351	167,417	294,448	398,407
65	Chickens sold....number..	78,059	101,578	64,448	143,940	85,728	123,363	196,302
66	Value of chickens and eggs produced....dollars..	386,935	482,649	495,815	657,868	437,815	733,793	1,093,427
67	Receipts from sale of chickens and eggs....dollars..	175,499	243,214	261,812	349,973	342,855	530,314	837,840
	Honey and wax:							
68	Honey produced....pounds..	19,076	12,663	6,367	4,895	5,591	8,147	18,428
69	Wax produced....pounds..	132	87	60	94	52	226	227
70	Value of honey and wax....dollars..	4,429	2,940	1,483	1,156	1,303	1,946	4,311
	Wool:							
71	Sheep shorn....number..	5,136	2,366	2,169	5,430	2,976	1,907	7,152
72	Wool produced (as reported)....pounds..	37,054	18,349	14,941	43,497	21,204	13,882	56,283
73	Value....dollars..	18,938	10,324	8,203	23,751	12,392	7,107	29,657

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals	574	798	592	764	484	560	612
2	**Horses**, total number	512	687	720	659	428	454	627
3	**Mules**, total number	13	65	13	59	69	35	161
4	**Asses and burros**, total number	1	5		2	4	3	11
5	**Cattle**, total number	491	898	472	852	443	573	579
6	Dairy cows	344	569	361	606	222	344	426
7	**Sheep**, total number	3		3,439	25	103	10	
8	**Goats**, total number	1	62	17	16	28	4	3
9	**Swine**, total number	1,041	1,912	410	1,748	1,670	1,400	1,044

1920, AND LIVE-STOCK PRODUCTS, 1919—Continued.

Ford.	Franklin.	Fulton.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.	
1,613	2,285	3,473	1,344	2,113	1,486	2,571	3,365	810	1,185	3,110	3,911	2,363	1
3,486,798	1,781,704	8,196,421	1,627,621	4,432,383	3,320,275	2,008,246	6,707,595	785,654	3,614,760	10,405,167	7,122,552	2,373,707	2
14,495	6,795	22,771	4,617	11,984	11,851	7,515	20,318	1,978	8,189	22,155	31,836	7,386	3
957	321	1,502	304	791	537	401	1,192	125	432	966	1,931	381	4
1,148	419	2,001	331	919	720	481	1,618	125	584	1,426	2,532	412	5
7,514	3,576	12,092	2,199	5,754	6,070	4,101	10,218	983	4,019	11,084	16,477	3,539	6
4,815	2,443	7,072	1,764	4,445	4,460	2,497	7,198	725	3,120	8,554	10,759	3,021	7
61	36	104	19	75	64	35	92	20	34	125	137	33	8
1,470,940	553,257	2,045,543	467,354	920,767	1,603,749	573,573	1,783,865	217,595	789,694	2,193,837	3,049,217	694,191	9
588	2,477	1,287	2,747	2,299	637	2,927	1,337	1,598	753	867	1,357	3,664	10
83	596	325	286	296	55	598	318	182	80	85	204	545	11
65	494	308	277	335	77	686	218	220	100	97	183	486	12
440	1,387	654	2,184	1,668	505	1,643	801	1,196	573	685	970	2,633	13
71,662	270,620	134,567	374,990	309,378	78,878	290,073	161,069	211,742	103,497	112,503	156,028	465,149	14
1	58	19	10	42	3	60	31	19	1	17	16	39	15
300	6,129	3,175	1,450	10,750	50	8,060	6,110	2,875	75	1,335	5,100	7,451	16
19,726	13,381	55,672	8,645	30,390	17,097	16,582	46,323	5,519	20,205	70,387	44,523	18,241	17
1,236,945	756,987	3,277,694	441,607	1,993,057	1,086,876	881,151	2,823,017	269,975	1,501,989	4,619,067	2,656,134	908,612	18
9,964	2,799	37,618	4,194	19,792	8,421	3,462	33,170	4,062	16,781	55,637	15,116	4,235	19
2,896	829	12,960	1,369	3,798	1,710	1,019	9,608	1,556	5,089	14,682	4,194	1,283	20
1,310	452	4,293	650	1,502	746	488	3,840	562	1,482	5,271	1,937	596	21
2,741	1,015	10,073	1,085	3,721	2,719	1,324	10,522	1,012	5,062	14,407	4,092	1,503	22
1,596	335	5,885	785	2,728	586	406	4,674	609	1,931	7,585	2,690	542	23
1,115	57	3,648	209	7,768	2,408	132	3,824	230	2,818	12,404	1,753	181	24
306	111	759	96	275	252	93	702	93	399	1,288	450	130	25
626,102	157,001	2,128,783	196,930	1,340,841	563,097	168,264	1,942,851	184,255	1,265,962	3,593,766	912,987	202,589	26
9,762	10,582	18,054	4,451	10,598	8,676	13,120	13,153	1,457	3,424	14,750	29,407	14,006	27
2,419	2,800	3,918	1,210	2,620	1,991	2,949	2,119	234	735	2,646	7,507	3,321	28
1,129	1,397	1,934	501	1,199	1,165	2,004	1,456	98	355	1,395	4,100	2,008	29
5,866	6,223	11,806	2,675	6,513	5,135	7,917	9,245	1,105	2,257	10,266	16,818	8,304	30
348	162	396	65	266	385	250	333	20	77	443	982	373	31
610,843	599,986	1,148,911	244,677	652,216	523,779	712,887	880,166	85,720	236,027	1,025,301	1,743,147	706,023	32
3,460	2,381	9,975	1,141	10,670	1,847	3,362	11,909	381	5,039	13,215	6,769	2,445	33
797	497	1,999	342	2,408	687	686	2,859	94	965	3,839	1,809	646	34
2,468	1,747	7,259	752	7,520	1,061	2,565	8,619	266	3,947	9,043	4,661	1,682	35
95	127	323	47	241	89	95	313	21	118	292	268	114	36
100	10	394	.....	501	10	16	118	.....	9	41	31	3	37
44,327	31,060	128,929	14,217	127,017	28,663	45,575	154,902	4,769	56,161	167,622	92,112	31,226	38
.....	15	435	138	234	15	81	64	26	10	53	15	24	39
.....	114	2,468	661	878	78	361	221	87	37	337	72	140	40
30,275	12,101	134,833	23,049	68,226	23,058	19,299	96,618	6,107	51,718	140,286	59,754	22,352	41
9,299	7,109	61,113	11,499	33,397	7,017	11,326	45,907	2,966	16,565	24,200	22,324	12,596	42
5,812	1,771	26,454	2,847	10,983	4,229	3,824	18,249	831	13,118	36,392	12,169	3,075	43
575	144	1,933	381	913	385	215	1,425	68	868	2,420	1,214	372	44
14,589	3,077	45,333	8,322	22,933	11,427	3,934	31,037	2,242	21,167	77,274	24,047	6,309	45
662,624	163,537	2,604,045	327,342	1,070,536	521,981	209,453	1,778,411	78,611	1,163,307	3,310,466	1,163,889	266,938	46
208,569	178,088	337,760	142,578	243,197	161,110	247,497	378,348	59,227	119,702	342,204	501,199	170,570	47
4,859	5,642	8,669	3,518	6,556	7,010	5,851	8,403	1,593	3,214	9,930	14,984	7,355	48
216,931	172,013	331,470	126,475	243,162	174,539	232,795	384,796	49,242	123,034	368,371	540,796	169,055	49
945	2,007	1,976	1,048	1,700	1,331	3,262	2,622	536	480	1,648	2,461	2,362	50
4,326	9,225	10,969	3,657	5,673	8,859	9,689	17,893	2,232	3,043	8,626	9,124	9,890	51
1,479,782	1,724,561	3,483,933	668,382	2,050,696	1,420,709	1,885,208	3,696,457	445,593	894,463	3,565,582	4,511,676	2,418,914	52
53,804	357,935	297,391	15,396	578,483	88,728	7,607	108,861	14,682	12,212	344,650	154,087	329,628	53
66,373	10,590	129,627	15,765	58,018	25,541	47,269	99,542	959	38,440	102,484	121,352	87,158	54
101,250	182,894	495,039	27,494	131,647	94,573	345,982	397,795	5,660	23,807	327,637	523,892	261,410	55
246,291	321,595	400,886	132,353	186,153	279,507	235,819	386,344	124,382	142,047	549,731	612,176	302,691	56
58,395	144,098	94,909	43,811	52,155	108,280	17,836	87,063	35,829	29,298	197,475	164,236	144,491	57
85	515	286	195	67	970	490	.....	.....	30	1,899	599	1,310	58
286,574	440,899	688,602	108,970	417,425	247,798	373,958	561,938	72,847	136,534	730,409	788,861	539,347	59
194,385	342,938	550,882	66,310	342,405	168,226	271,277	421,013	27,536	82,319	525,664	564,186	454,034	60
237	309	286	269	293	258	261	297	258	230	304	282	331	61
742,038	810,122	1,211,322	718,010	950,974	556,189	1,176,620	1,776,191	278,234	476,218	1,403,258	2,012,113	607,133	62
465,594	604,903	753,434	510,400	644,790	351,322	1,013,080	1,332,208	204,437	280,679	815,183	1,244,725	394,434	63
231,923	184,847	378,663	148,995	261,085	145,917	241,482	449,752	39,945	122,824	374,201	556,999	200,998	64
122,507	82,430	180,254	57,174	133,724	83,996	112,993	206,322	16,935	56,977	196,975	282,186	89,669	65
493,955	478,179	768,546	379,170	538,165	502,153	614,046	1,093,222	129,723	270,301	987,892	1,338,312	415,753	66
287,513	315,570	429,304	229,339	330,698	309,667	454,354	695,503	85,680	144,455	550,815	765,746	235,131	67
8,666	16,121	25,776	2,898	21,037	31,412	20,029	36,264	3,000	10,817	26,636	15,798	22,321	68
20	58	203	10	169	256	173	807	46	135	161	113	560	69
1,999	3,727	5,993	670	4,893	7,307	4,662	8,599	705	2,531	6,178	3,670	5,313	70
6,450	1,629	7,745	577	5,988	1,238	1,880	8,445	262	2,810	7,861	5,455	1,658	71
41,824	12,115	59,282	4,664	48,153	9,854	14,517	68,229	1,897	21,189	68,306	43,584	13,264	72
18,588	6,154	31,340	2,383	24,270	4,872	7,849	36,213	915	11,685	35,233	22,433	6,771	73

NOT ON FARMS OR RANGES: 1920—Continued.

380	2,482	1,703	580	837	451	513	1,040	202	394	909	913	1,439	1
342	1,750	1,724	525	814	365	407	1,033	134	401	933	874	1,012	2
14	324	98	294	24	31	109	91	77	25	21	39	257	3
1	3	26	.....	.....	.....	1	3	.....	1	3	1	3	4
304	2,063	1,820	538	461	469	654	959	163	323	644	1,373	1,093	5
260	1,775	1,103	332	366	322	516	625	132	195	424	601	746	6
2	31	132	8	.....	1,052	33	114	.....	.....	55	28	42	7
3	24	17	2	.....	10	12	5	2	.....	32	3	14	8
425	1,914	3,343	1,825	2,790	425	979	2,239	248	696	1,244	1,458	2,410	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,695	3,503	1,352	2,130	1,685	2,160	2,442	1,187
2	Value of all domestic animals.....dollars..	2,588,779	2,729,769	1,975,394	5,682,574	1,601,868	7,517,412	4,337,627	3,183,306
	Horses:								
3	Total number.....	11,788	11,544	7,302	11,736	3,976	12,909	17,249	8,705
4	Colts under 1 year of age.....	720	627	421	588	218	482	1,100	406
5	Colts 1 year old and under 2 years.....	899	846	537	747	241	598	1,445	465
6	Mares 2 years old and over.....	6,187	6,214	3,530	5,782	2,098	5,853	8,663	4,181
7	Geldings 2 years old and over.....	3,928	3,788	2,780	4,582	1,389	5,899	5,963	3,634
8	Stallions 2 years old and over.....	54	69	34	37	30	77	78	19
9	Total value.....dollars..	915,444	813,759	569,350	994,604	380,613	1,348,564	1,644,129	903,814
	Mules:								
10	Total number.....	1,184	3,074	940	212	2,961	227	375	170
11	Mule colts under 1 year of age.....	354	844	151	39	506	20	23	12
12	Mule colts 1 year old and under 2 years.....	252	800	160	45	529	20	26	8
13	Mules 2 years old and over.....	578	1,430	629	128	1,926	187	326	150
14	Total value.....dollars..	117,560	285,397	110,825	24,875	360,553	30,347	42,577	22,919
	Asses and burros:								
15	Total number.....	33	109	22	1	48	6	5	.....
16	Total value.....dollars..	3,235	15,403	2,975	800	7,020	530	815	.....
	Cattle:								
17	Total number.....	19,334	25,481	12,978	54,410	11,868	53,801	29,500	18,196
18	Total value.....dollars..	1,084,993	1,323,820	771,548	3,361,823	665,637	4,924,815	1,950,072	1,389,524
	Beef cattle—								
19	Total number.....	8,612	5,536	5,013	24,975	4,234	13,504	9,012	8,392
20	Calves under 1 year of age.....	2,820	1,399	1,257	6,124	1,262	887	1,657	989
21	Heifers 1 year old and under 2 years.....	1,058	869	483	2,446	595	729	735	567
22	Cows and heifers 2 years old and over.....	3,479	2,286	1,589	7,937	1,352	1,156	2,292	1,420
23	Steers 1 year old and under 2 years.....	787	466	862	5,110	666	3,841	1,509	2,093
24	Steers 2 years old and over.....	231	321	705	2,870	230	6,788	2,558	3,161
25	Bulls 1 year old and over.....	237	195	117	488	129	103	261	162
26	Total value.....dollars..	463,188	275,119	285,302	1,484,127	219,798	1,266,615	763,843	746,547
	Dairy cattle—								
27	Total number.....	10,722	19,945	7,965	29,435	7,634	40,297	20,488	9,804
28	Calves under 1 year of age.....	2,689	6,239	1,707	6,879	1,923	4,211	4,147	2,483
29	Heifers 1 year old and under 2 years.....	1,338	2,527	1,133	3,702	1,128	4,061	2,847	1,292
30	Cows and heifers 2 years old and over.....	6,546	10,876	4,968	18,067	4,476	30,749	12,603	5,620
31	Bulls 1 year old and over.....	149	303	157	787	107	1,276	891	409
32	Total value.....dollars..	621,805	1,048,701	486,246	1,877,696	445,839	3,658,200	1,186,229	642,977
	Sheep:								
33	Total number.....	8,041	5,829	2,165	9,906	1,064	10,707	5,037	5,884
34	Lambs under 1 year of age.....	2,213	1,256	483	1,839	234	4,267	1,435	1,683
35	Ewes 1 year old and over.....	5,475	4,335	1,605	7,550	778	5,176	1,463	3,237
36	Rams 1 year old and over.....	330	207	65	326	44	222	104	87
37	Wethers 1 year old and over.....	23	31	12	191	8	1,042	35	877
38	Total value.....dollars..	99,676	73,940	26,843	126,246	15,650	136,942	33,426	72,612
	Goats:								
39	Total number.....	21	43	148	83	321	6	24	2
40	Total value.....dollars..	98	169	474	391	2,458	26	182	20
	Swine:								
41	Total number.....	27,802	19,454	33,692	51,476	13,216	42,192	32,739	26,257
42	Pigs under 6 months old.....	17,470	11,557	17,582	17,712	7,520	10,562	11,575	4,887
43	Sows and gilts for breeding, 6 months old and over...	4,687	3,776	4,692	16,092	1,861	9,052	6,382	6,349
44	Boars for breeding, 6 months old and over.....	389	226	477	1,213	218	925	650	565
45	All other hogs, 6 months old and over.....	5,256	3,895	10,941	16,459	3,617	21,653	14,132	14,456
46	Total value.....dollars..	367,773	217,281	493,379	1,173,835	169,937	1,076,188	666,426	794,417
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	349,316	326,715	131,948	230,235	96,984	234,124	269,549	129,728
48	Other poultry.....number..	16,355	6,041	4,660	6,098	1,663	9,151	10,697	5,353
49	Value of all poultry.....dollars..	360,172	306,110	131,299	229,988	91,672	263,646	293,634	152,688
50	Bees.....number of hives..	3,200	3,555	619	2,246	1,436	667	1,257	1,133
51	Total value.....dollars..	11,887	12,809	2,524	9,654	4,684	2,913	5,466	2,687
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	1,778,718	3,091,119	1,344,663	5,822,728	1,253,796	15,388,151	3,383,811	1,708,022
53	Milk sold.....gallons..	39,601	128,377	277,920	3,060,883	16,080	14,949,873	931,730	479,377
54	Cream sold.....gallons..	30,527	131,197	49,379	151,834	19,528	17,814	63,313	35,035
55	Butter fat sold.....pounds..	259,827	503,120	105,371	493,240	211,925	31,143	190,294	22,853
56	Butter made on farms.....pounds..	229,244	268,307	161,050	120,004	175,892	61,362	441,657	186,088
57	Butter sold.....pounds..	35,254	43,636	58,019	50,598	33,396	23,833	168,310	90,886
58	Cheese made on farms.....pounds..	990	110	20	175	.....	125	171	45
59	Value of dairy products [1].....dollars..	323,122	653,190	309,434	1,182,338	222,237	3,807,636	688,257	273,809
60	Receipts from sale of dairy products.....dollars..	212,266	538,493	258,975	1,146,955	156,653	3,787,730	557,043	217,352
61	Average production of milk per dairy cow.....gallons..	277	303	279	348	319	522	272	320
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	1,677,541	1,545,972	479,669	816,358	391,884	824,377	995,424	467,781
63	Eggs sold.....dozens..	1,319,327	1,296,185	311,175	581,644	263,517	464,805	576,332	295,003
64	Chickens raised (as reported).....number..	352,057	291,956	161,543	218,238	98,746	219,706	307,852	121,659
65	Chickens sold.....number..	152,019	133,925	66,788	110,372	39,595	103,005	134,516	90,007
66	Value of chickens and eggs produced.....dollars..	896,122	809,356	318,119	538,234	224,981	539,560	683,034	287,062
67	Receipts from sale of chickens and eggs.....dollars..	598,632	595,083	171,681	339,261	130,359	282,621	352,957	193,435
	Honey and wax:								
68	Honey produced.....pounds..	27,913	21,413	6,913	61,799	6,310	10,311	17,028	3,365
69	Wax produced.....pounds..	281	431	82	475	9	45	318	.....
70	Value of honey and wax.....dollars..	6,510	5,064	1,616	14,366	1,454	2,386	4,018	774
	Wool:								
71	Sheep shorn.....number..	5,781	3,859	1,371	8,039	434	4,714	1,690	2,474
72	Wool produced (as reported).....pounds..	31,310	23,935	11,480	67,384	3,066	37,629	14,029	20,286
73	Value.....dollars..	23,706	15,097	5,730	36,053	1,500	19,562	6,631	11,016

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	408	1,112	376	386	313	929	594	134
2	**Horses**, total number.....	359	811	442	556	307	1,213	659	148
3	**Mules**, total number.....	18	105	23	17	85	79	14	4
4	**Asses and burros**, total number.....	4	2	.....	.....	.....	4	2	.....
5	**Cattle**, total number.....	392	1,061	230	237	445	1,317	425	118
6	Dairy cows.....	257	817	164	154	294	584	260	100
7	**Sheep**, total number.....	13	7	.....	4	18	24	2	6
8	**Goats**, total number.....	2	7	1	.....	53	20	36	1
9	**Swine**, total number.....	898	1,217	847	397	468	347	610	69

1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Knox.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.	Macon.	Macoupin.	Madison.	
2,660	4,146	2,131	1,641	2,561	3,679	2,187	2,680	2,762	4,220	2,479	3,716	3,360	1
7,973,581	8,633,343	5,068,481	1,650,627	7,104,857	7,394,826	4,505,034	6,147,407	8,483,968	10,538,466	4,759,403	6,253,409	4,245,624	2
19,036	31,920	9,772	6,386	18,959	30,196	17,999	17,213	15,325	34,542	16,493	22,170	13,543	3
1,099	1,805	339	335	985	1,581	876	1,089	478	1,980	865	1,524	728	4
1,338	1,976	399	400	1,200	2,153	1,087	1,465	658	2,507	1,148	1,961	876	5
9,717	16,310	4,460	3,082	10,119	15,523	8,054	8,976	7,309	17,378	8,078	10,978	6,150	6
6,785	11,675	4,507	2,539	6,565	10,814	7,914	5,572	6,819	12,513	6,330	7,589	5,751	7
97	154	67	30	90	125	68	111	61	164	72	118	38	8
1,716,681	3,378,304	1,000,355	547,503	1,793,915	3,195,405	1,781,591	1,649,755	1,401,377	3,648,621	1,959,052	1,514,065	1,071,931	9
1,069	965	126	1,488	559	1,870	2,342	1,430	186	2,935	2,422	2,620	4,360	10
236	140	6	224	85	316	258	354	19	501	374	744	380	11
160	124	10	205	79	261	269	216	42	381	318	618	372	12
673	701	110	1,059	395	1,293	1,815	860	125	2,053	1,730	1,258	3,608	13
123,875	116,312	14,655	172,243	62,004	237,229	323,669	176,867	24,709	376,552	334,492	276,239	598,823	14
2	9	2	9	6	28	18	16	13	19	15	53	29	15
205	1,405	85	2,064	3,100	5,820	5,225	4,282	1,025	5,985	5,910	10,809	2,557	16
51,853	54,287	37,462	10,793	50,638	40,601	22,065	36,215	68,422	52,597	24,241	46,137	31,902	17
3,443,040	3,439,938	3,533,625	625,111	3,623,470	2,694,726	1,442,207	2,287,568	6,346,901	3,785,913	1,491,611	2,842,153	2,089,361	18
37,835	27,266	2,309	5,503	29,145	13,655	8,778	23,668	2,701	26,185	10,456	24,841	1,978	19
9,874	7,164	366	1,886	6,493	3,500	2,653	7,937	256	5,762	3,067	6,819	364	20
3,728	3,518	211	880	3,095	1,489	1,098	2,621	214	2,337	1,373	2,227	264	21
10,399	8,575	759	1,585	9,247	3,204	2,350	6,279	899	5,792	2,750	7,077	460	22
6,091	3,914	302	799	4,260	2,589	1,638	3,944	292	4,847	1,789	4,454	426	23
6,920	3,266	625	264	5,292	2,477	806	2,366	938	6,736	1,146	3,705	410	24
823	829	46	89	758	396	233	521	102	711	331	559	54	25
2,483,223	1,774,317	247,818	285,373	1,963,830	991,359	548,118	1,502,652	242,258	2,033,582	604,887	1,435,272	121,255	26
14,018	27,021	35,153	5,290	21,493	26,946	13,287	12,547	65,721	26,412	13,785	21,296	29,924	27
3,409	6,310	4,241	1,181	4,268	6,833	3,447	3,433	8,144	6,790	3,566	4,275	4,933	28
1,549	3,654	4,044	482	2,730	3,656	1,525	1,217	8,420	3,236	1,592	2,624	4,461	29
8,734	16,058	25,561	3,504	13,868	15,363	7,963	7,669	47,219	15,733	8,381	13,860	19,322	30
326	999	1,307	123	627	1,094	352	228	1,938	653	246	537	1,208	31
959,817	1,665,621	3,285,807	339,738	1,659,640	1,703,367	894,089	784,916	6,104,643	1,752,331	886,724	1,406,881	1,968,106	32
10,929	11,289	3,109	4,214	11,512	7,115	4,760	7,405	3,759	14,166	4,002	20,534	3,309	33
2,713	2,564	682	760	4,698	2,440	1,494	2,389	898	4,897	973	4,843	836	34
7,301	8,010	2,248	3,230	5,831	4,350	3,062	4,740	2,629	8,398	2,867	14,582	2,278	35
249	340	104	185	384	295	171	261	149	449	140	631	158	36
666	375	75	39	599	30	33	15	83	422	22	478	37	37
160,543	163,306	40,198	45,803	160,507	95,418	55,518	99,378	55,008	189,160	54,887	248,171	40,308	38
642	411	41	28	4	79	122	300	44	24	6	221	59	39
3,211	1,277	298	73	20	314	351	1,236	299	144	24	926	364	40
113,262	66,885	20,607	20,545	61,034	53,542	47,721	91,163	30,295	113,576	47,201	82,787	34,252	41
36,230	20,141	9,652	12,438	16,172	19,722	21,190	37,508	11,900	41,585	20,922	35,884	18,898	42
26,089	15,641	3,581	2,845	14,544	10,974	9,476	20,146	6,852	21,898	8,072	21,613	4,280	43
1,611	1,318	443	275	1,107	1,034	773	1,444	635	1,984	706	1,284	612	44
49,332	29,785	6,931	4,987	29,211	21,812	16,282	32,065	10,908	48,109	17,501	24,006	10,462	45
2,526,026	1,532,801	479,265	257,830	1,461,841	1,165,914	896,473	1,928,321	654,649	2,532,091	913,427	1,361,046	442,280	46
281,639	445,584	188,662	171,381	306,419	452,685	275,146	293,760	276,628	456,340	251,698	437,670	389,121	47
5,751	16,402	11,469	6,239	13,203	13,848	5,416	4,267	12,467	10,740	5,390	13,607	12,131	48
287,292	474,090	233,236	162,823	334,633	470,628	272,718	303,845	313,257	474,898	262,904	471,327	367,183	49
1,221	2,794	1,036	1,707	1,699	2,427	1,333	1,966	697	1,703	1,300	1,914	1,756	50
7,213	12,422	5,721	7,575	7,787	11,245	8,095	7,458	3,744	9,262	7,239	7,228	8,282	51
2,963,952	4,374,616	12,359,099	1,053,265	5,237,848	3,716,010	2,063,666	2,872,324	24,506,152	4,531,053	2,563,650	4,765,916	7,549,265	52
318,920	574,906	12,071,781	75,640	3,014,966	259,683	93,380	122,667	24,020,573	731,266	657,842	1,873,850	6,204,185	53
100,098	92,713	24,681	20,719	82,508	137,695	82,449	34,150	12,522	168,157	77,456	78,535	26,100	54
232,709	299,419	12,676	109,745	95,100	437,236	155,235	418,748	26,765	292,268	230,097	196,003	75,712	55
370,068	867,593	65,550	169,840	256,410	587,522	293,368	364,491	48,667	574,437	299,082	418,537	441,991	56
99,632	361,638	31,282	44,742	97,489	171,833	70,768	67,494	39,236	203,216	87,099	189,550	338,549	57
110	870	180	.....	445	1,858	170	117	.....	2,796	2,080	1,010	7,138	58
556,081	999,620	3,224,909	202,107	1,111,160	808,347	373,954	495,893	6,199,005	971,332	613,218	985,759	1,970,125	59
429,057	696,543	3,204,839	145,796	1,032,956	586,603	262,449	344,480	6,193,783	781,910	502,502	871,425	1,915,840	60
277	248	496	297	389	280	262	319	529	294	327	325	451	61
1,143,501	1,709,675	805,240	721,500	1,137,866	1,667,587	1,065,797	1,312,024	932,658	1,599,158	882,461	1,843,445	1,526,668	62
639,142	974,143	489,857	570,430	791,316	1,034,366	582,607	781,250	613,211	906,899	456,058	1,269,961	1,099,920	63
310,639	422,360	201,636	192,659	307,610	520,030	315,539	468,804	255,514	585,420	357,602	457,206	501,889	64
139,474	209,597	81,374	73,590	150,631	251,577	138,945	170,523	136,808	248,559	151,425	213,303	206,761	65
725,405	1,178,436	545,886	431,659	705,863	1,120,361	679,102	971,117	557,928	1,214,946	717,738	1,116,274	1,011,548	66
369,517	633,116	290,467	279,451	430,219	626,861	339,960	475,613	342,840	605,301	336,870	671,031	588,621	67
14,176	41,589	10,378	18,309	19,527	34,310	28,935	19,291	12,248	19,050	20,078	17,427	18,788	68
205	577	164	.....	60	383	101	910	34	476	308	90	252	69
3,326	9,750	2,439	4,211	4,510	8,014	6,687	4,728	2,828	4,534	4,717	4,037	4,402	70
6,395	8,076	2,454	2,493	7,281	4,818	2,997	4,459	1,963	7,647	2,880	16,043	2,018	71
51,827	65,479	18,466	16,786	53,890	37,583	26,154	36,136	14,586	64,067	22,551	130,443	15,623	72
27,325	35,952	9,749	9,391	29,202	18,033	12,973	19,684	7,769	32,621	11,881	68,876	8,905	73

NOT ON FARMS OR RANGES: 1920—Continued.

1,306	1,352	998	923	489	606	698	999	503	1,222	1,037	1,889	2,116	1
1,354	1,486	1,393	906	648	734	719	864	735	1,301	1,210	1,496	1,745	2
42	184	99	46	10	46	167	21	6	203	37	89	288	3
6	4	4	.....	.....	1	4	4	2	8	.....	6	6	4
1,202	1,172	1,024	630	373	546	571	579	354	1,640	811	1,362	1,399	5
681	775	523	492	245	386	420	429	208	704	580	1,061	1,020	6
22	205	32	.....	45	22	12	5	87	52	107	36	60	7
25	6	67	9	4	1	14	7	4	15	4	17	146	8
2,158	1,312	505	1,675	566	887	1,381	1,807	263	2,770	1,827	2,257	3,279	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES.

		Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,987	1,224	1,547	1,176	1,011	1,990	1,492	2,991
2	Value of all domestic animals.....dollars..	2,292,456	3,225,023	2,672,336	1,133,013	2,871,928	7,255,130	1,384,927	4,382,525
	Horses:								
3	Total number.....	11,401	9,680	9,518	2,660	7,372	14,739	4,211	17,277
4	Colts under 1 year of age.....	630	600	444	106	507	886	136	1,143
5	Colts 1 year old and under 2 years.....	916	657	533	113	592	1,101	200	1,524
6	Mares 2 years old and over.....	6,050	4,918	4,522	1,358	3,695	7,388	2,018	9,062
7	Geldings 2 years old and over.....	3,727	3,468	3,986	1,079	2,542	5,266	1,836	5,413
8	Stallions 2 years old and over.....	78	37	33	4	36	98	21	135
9	Total value.....dollars..	750,981	985,569	1,036,751	281,150	787,662	1,433,405	363,931	1,215,350
	Mules:								
10	Total number.....	1,847	416	2,139	2,128	1,297	1,459	3,043	2,751
11	Mule colts under 1 year of age.....	545	33	166	273	190	221	112	671
12	Mule colts 1 year old and under 2 years.....	415	59	194	259	209	172	112	404
13	Mules 2 years old and over.....	887	324	1,779	1,596	898	1,066	2,819	1,676
14	Total value.....dollars..	157,920	53,333	293,862	283,228	182,865	191,089	418,385	341,083
	Asses and burros:								
15	Total number.....	98	1	7	11	8	16	9	35
16	Total value.....dollars..	9,744	100	2,050	1,702	1,500	2,966	1,460	5,030
	Cattle:								
17	Total number.....	21,418	20,108	12,998	8,852	14,140	38,481	7,792	32,403
18	Total value.....dollars..	1,126,476	1,197,756	833,576	428,024	1,092,631	2,626,443	396,506	1,984,590
	Beef cattle—								
19	Total number.....	5,340	14,453	4,445	4,601	8,238	30,501	430	12,974
20	Calves under 1 year of age.....	1,443	3,898	1,388	1,540	1,827	7,924	129	3,388
21	Heifers 1 year old and under 2 years.....	760	1,613	496	763	548	2,974	29	1,443
22	Cows and heifers 2 years old and over.....	1,929	5,139	953	1,121	1,059	8,669	101	3,882
23	Steers 1 year old and under 2 years.....	796	1,905	1,004	709	2,035	5,369	94	2,525
24	Steers 2 years old and over.....	224	1,561	497	348	2,639	4,936	65	1,425
25	Bulls 1 year old and over.....	188	337	107	120	130	629	12	311
26	Total value.....dollars..	250,497	860,111	288,979	191,406	681,714	2,090,127	19,206	770,810
	Dairy cattle—								
27	Total number.....	16,078	5,655	8,553	4,251	5,902	7,980	7,362	19,429
28	Calves under 1 year of age.....	3,601	1,456	2,291	913	1,616	1,881	1,277	4,196
29	Heifers 1 year old and under 2 years.....	2,285	691	1,205	604	684	743	1,046	2,738
30	Cows and heifers 2 years old and over.....	9,851	3,328	4,864	2,666	3,467	5,211	4,761	11,931
31	Bulls 1 year old and over.....	341	180	193	68	135	145	278	564
32	Total value.....dollars..	875,979	337,645	544,597	236,618	410,917	536,316	377,300	1,213,780
	Sheep:								
33	Total number.....	7,837	4,336	492	583	2,540	15,502	1,088	11,066
34	Lambs under 1 year of age.....	1,803	634	68	168	613	4,630	234	4,638
35	Ewes 1 year old and over.....	5,762	3,553	385	381	1,836	10,191	776	6,079
36	Rams 1 year old and over.....	247	134	22	33	85	410	71	267
37	Wethers 1 year old and over.....	25	15	17	1	6	271	7	82
38	Total value.....dollars..	89,778	55,948	7,266	8,155	32,315	177,734	10,256	133,066
	Goats:								
39	Total number.....	95	141	8	.....	25	521	16	6
40	Total value.....dollars..	618	946	29	.....	86	1,418	48	23
	Swine:								
41	Total number.....	13,488	37,997	26,872	10,333	39,383	119,337	18,009	45,865
42	Pigs under 6 months old.....	8,417	12,089	11,867	5,736	16,342	31,000	9,648	23,122
43	Sows and gilts for breeding, 6 months old and over...	2,383	8,623	4,684	1,325	7,064	28,571	2,084	8,024
44	Boars for breeding, 6 months old and over.....	178	670	468	108	524	1,665	381	800
45	All other hogs, 6 months old and over.....	2,510	16,615	9,853	3,164	15,453	58,101	5,896	13,919
46	Total value.....dollars..	156,939	931,371	498,802	130,754	774,869	2,822,075	194,341	703,383
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	316,353	151,164	158,458	74,283	116,574	207,402	194,688	382,516
48	Other poultry.....number..	6,401	4,455	4,513	1,899	4,079	5,186	4,507	10,087
49	Value of all poultry.....dollars..	289,576	152,843	158,221	62,944	122,327	210,339	163,153	373,549
50	Bees.....number of hives..	2,101	768	1,218	335	609	1,168	396	1,791
51	Total value.....dollars..	8,430	5,411	5,403	1,042	3,725	5,636	1,281	6,848
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	2,626,428	1,258,521	1,347,721	799,582	1,052,267	1,655,854	1,559,259	3,473,177
53	Milk sold.....gallons..	257,986	46,379	59,141	55,249	42,445	39,021	605,267	2,189,451
54	Cream sold.....gallons..	106,985	28,665	34,836	32,092	43,946	50,392	23,951	90,769
55	Butter fat sold.....pounds..	384,119	116,225	90,401	86,495	73,307	114,632	65,742	208,397
56	Butter made on farms.....pounds..	232,064	209,176	198,856	104,456	131,947	300,152	188,500	189,769
57	Butter sold.....pounds..	80,538	70,611	58,600	46,697	29,013	92,257	115,673	73,530
58	Cheese made on farms.....pounds..	25	60	60	.....	.....	175	9,079	650
59	Value of dairy products [1].....dollars..	554,477	223,662	225,875	158,730	187,553	302,872	329,855	923,737
60	Receipts from sale of dairy products.....dollars..	477,289	148,967	156,966	133,286	133,941	196,486	286,032	867,777
61	Average production of milk per dairy cow.....gallons..	294	293	310	321	303	268	349	367
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	1,295,044	599,892	513,739	297,958	383,785	787,311	838,956	1,778,246
63	Eggs sold.....dozens..	1,108,506	367,931	281,397	214,947	219,804	459,114	648,185	1,279,504
64	Chickens raised (as reported).....number..	303,696	145,217	169,939	71,874	128,935	211,622	221,797	403,154
65	Chickens sold.....number..	138,450	75,673	81,561	31,109	58,236	117,885	82,815	194,606
66	Value of chickens and eggs produced.....dollars..	767,851	356,631	353,147	156,753	259,392	495,646	468,372	998,976
67	Receipts from sale of chickens and eggs.....dollars..	562,010	203,677	182,144	97,832	132,383	282,705	295,672	635,022
	Honey and wax:								
68	Honey produced.....pounds..	14,059	29,739	19,883	920	8,172	23,136	3,239	11,014
69	Wax produced.....pounds..	88	364	46	18	151	75	42	31
70	Value of honey and wax.....dollars..	3,262	6,956	4,588	218	1,928	5,345	758	2,543
	Wool:								
71	Sheep shorn.....number..	5,166	4,565	230	310	2,184	12,770	912	6,075
72	Wool produced (as reported).....pounds..	37,257	34,741	1,696	2,708	15,123	94,850	7,485	48,802
73	Value.....dollars..	20,565	17,088	820	1,301	6,962	49,802	3,730	26,832

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	1,239	266	373	456	391	639	305	1,525
2	Horses, total number.....	2,137	363	408	273	393	613	270	1,028
3	Mules, total number.....	83	62	47	108	52	12	67	53
4	Asses and burros, total number.....	7	.....	2	2	1	.....	.....	14
5	Cattle, total number.....	1,150	267	190	263	332	521	179	1,026
6	Dairy cows.....	886	201	152	201	179	389	111	798
7	Sheep, total number.....	110	10	.....	8	23	207	.....	9
8	Goats, total number.....	5	1	.....	.....	9	2	1	10
9	Swine, total number.....	1,208	389	748	801	937	1,159	701	2,548

1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Morgan.	Moultrie.	Ogle.	Peoria.	Perry.	Piatt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.	
2,336	1,475	2,724	2,465	1,749	1,357	3,316	1,542	994	527	2,277	1,881	1,946	1
4,705,394	2,651,853	7,736,770	5,552,479	1,486,863	3,150,352	6,148,676	1,354,360	1,010,859	1,345,837	2,185,677	1,603,619	4,535,234	2
13,848	11,325	19,205	15,179	6,489	12,033	17,488	3,825	2,379	3,973	9,196	7,465	10,954	3
791	817	987	782	322	662	1,245	295	177	245	483	468	554	4
958	1,007	1,260	1,136	428	931	1,351	187	138	301	598	588	732	5
6,598	5,635	9,868	7,820	3,266	6,049	8,278	1,893	1,186	2,017	4,502	3,888	5,252	6
5,426	3,786	6,991	5,344	2,422	4,330	6,532	1,414	860	1,393	3,576	2,499	4,370	7
75	80	99	97	51	61	82	36	18	17	37	22	46	8
1,159,733	1,089,099	1,723,621	1,415,745	480,569	1,271,476	1,507,348	364,976	244,053	377,762	728,543	585,242	1,009,737	9
2,749	1,195	423	740	1,673	1,532	2,664	2,873	1,962	213	2,881	957	429	10
388	247	73	123	378	197	592	577	173	10	496	332	70	11
313	179	67	112	404	180	484	432	195	21	554	233	33	12
2,048	769	283	505	891	1,155	1,588	1,864	1,594	182	1,831	392	326	13
393,170	149,097	47,912	86,210	177,015	203,708	306,129	354,081	259,554	24,310	345,373	90,922	48,415	14
19	10	14	15	27	8	65	121	9	.....	34	30	5	15
5,875	2,067	1,030	1,550	3,568	1,900	11,289	15,104	2,200	.....	5,885	3,215	769	16
26,922	13,298	63,554	34,199	13,078	15,646	37,114	8,994	6,281	8,590	18,220	14,621	31,110	17
1,587,447	877,278	4,134,522	2,135,420	657,202	951,457	2,265,696	473,477	341,188	534,051	853,809	701,983	2,024,222	18
14,258	5,845	39,656	16,465	1,710	7,731	24,805	4,251	2,222	5,540	2,698	5,752	15,756	19
4,874	1,520	8,741	4,657	465	1,944	6,417	1,499	551	1,400	643	1,699	4,474	20
1,533	691	5,263	2,084	229	989	2,802	520	312	487	424	651	1,621	21
3,266	1,589	10,035	6,022	759	2,065	7,487	1,092	429	1,859	730	2,251	4,911	22
2,682	1,414	7,491	2,115	153	1,629	4,355	666	371	1,071	405	674	2,313	23
1,637	486	7,168	1,117	51	892	3,234	368	516	566	407	310	2,122	24
266	145	958	470	53	212	510	106	43	157	89	167	315	25
793,169	381,148	2,362,449	955,785	78,382	464,880	1,495,228	207,367	127,495	336,806	132,385	265,529	927,115	26
12,664	7,453	23,898	17,734	11,368	7,915	12,309	4,743	4,059	3,050	15,522	8,869	15,354	27
3,115	1,996	4,578	3,865	2,559	2,449	3,006	1,195	1,050	716	3,387	2,144	2,861	28
1,283	980	3,147	2,256	1,598	903	1,314	623	495	417	2,570	1,214	2,072	29
7,937	4,341	15,487	11,040	6,919	4,401	7,785	2,871	2,421	1,808	9,063	5,327	9,948	30
329	136	686	573	292	162	204	54	93	109	502	184	473	31
794,278	496,130	1,772,073	1,179,635	578,820	486,577	770,468	266,110	213,693	197,245	721,424	436,454	1,097,107	32
10,254	4,139	8,423	5,674	1,313	4,130	23,927	1,476	422	1,345	2,924	3,658	4,946	33
3,141	1,244	1,939	1,069	329	967	5,969	281	139	188	808	996	1,496	34
6,406	2,725	6,152	3,612	903	2,993	17,429	1,133	234	1,096	1,985	2,520	3,190	35
265	147	250	155	58	144	483	58	17	39	126	108	129	36
442	23	82	838	23	26	46	4	32	22	5	34	131	37
123,774	46,180	124,367	82,639	13,999	50,410	287,828	19,458	4,915	17,867	30,276	43,279	59,578	38
81	61	12	248	18	402	272	99	6	1	156	22	39	39
344	460	70	718	151	1,374	831	449	23	2	584	81	190	40
74,776	28,892	70,537	75,480	11,913	34,538	104,762	9,518	13,284	17,705	19,376	15,033	59,213	41
34,125	14,836	17,674	26,904	7,464	14,787	51,796	4,922	7,430	5,178	11,293	10,221	14,977	42
13,982	4,389	19,519	16,606	1,775	6,185	18,375	1,267	1,713	3,555	2,476	2,419	14,019	43
1,042	553	1,846	1,409	127	534	1,379	103	208	283	270	204	855	44
25,627	9,114	31,498	30,561	2,547	13,032	33,212	3,226	3,933	8,689	5,337	2,189	29,362	45
1,435,051	487,672	1,705,248	1,830,197	154,359	670,027	1,769,555	126,815	158,926	391,845	221,207	178,897	1,392,323	46
278,208	163,264	315,840	255,992	148,236	146,161	353,635	100,999	60,596	55,012	230,624	206,699	214,258	47
7,101	4,850	9,400	5,792	5,806	16,695	10,419	2,528	2,013	2,545	5,119	9,049	5,824	48
280,741	172,062	338,140	257,366	144,759	182,986	349,393	90,752	58,617	55,598	201,750	190,432	238,695	49
1,264	1,107	1,683	1,033	1,729	964	3,571	533	574	562	1,735	1,797	1,210	50
5,580	4,383	5,612	5,145	5,244	6,130	16,241	1,485	2,158	3,249	5,361	5,197	5,099	51
2,469,770	1,192,614	5,323,062	3,679,663	1,866,156	1,555,107	2,299,793	846,833	745,417	578,137	2,240,509	2,068,165	3,131,367	52
222,151	35,093	3,287,134	1,235,878	337,644	43,586	53,925	76,256	166,724	23,391	471,990	54,422	1,329,228	53
100,109	14,947	101,362	78,045	45,249	45,024	59,698	7,808	7,445	17,842	113,805	6,599	37,951	54
205,319	218,357	103,776	196,150	297,092	141,193	243,344	59,933	67,115	13,434	223,251	342,482	167,039	55
259,831	175,840	278,984	247,360	148,303	186,588	316,203	152,474	107,432	126,470	189,104	126,063	271,020	56
83,337	41,379	119,081	125,203	71,599	42,591	79,855	46,820	45,468	64,852	83,154	25,899	122,779	57
360	32	71	1,624	10	241	285	24	50	245	8,430	2,557	17	58
466,303	233,916	1,196,735	698,914	413,919	244,319	414,406	145,060	143,813	97,305	509,695	256,606	666,144	59
379,749	162,475	1,118,156	637,197	374,314	170,882	279,251	91,173	114,080	68,869	452,694	209,490	598,405	60
303	293	343	313	303	321	282	305	350	258	280	328	332	61
1,142,227	581,786	1,198,675	992,568	748,397	497,722	1,588,521	457,272	215,966	229,460	1,136,360	968,305	1,019,059	62
769,272	354,081	731,308	608,543	565,671	264,459	1,059,404	363,770	137,015	133,460	873,670	831,650	572,831	63
337,921	204,718	311,443	295,231	166,083	171,385	447,012	145,039	76,113	58,580	271,238	212,603	262,176	64
145,771	56,571	148,750	134,269	94,333	87,826	162,037	44,938	31,141	26,624	129,087	96,054	113,776	65
720,804	419,979	742,495	644,767	428,084	336,690	996,529	283,993	146,002	134,156	651,520	523,156	674,746	66
408,871	187,986	413,354	349,359	303,470	176,826	535,872	173,548	78,050	70,852	435,379	384,839	343,468	67
24,357	7,270	27,429	13,086	9,336	16,904	73,583	3,145	3,693	11,392	10,985	10,467	12,688	68
196	10	127	88	134	140	1,030	21	12	185	241	27	37	69
5,665	1,675	6,350	3,038	2,190	3,933	17,254	730	853	2,679	2,604	2,416	2,930	70
7,127	2,929	6,243	4,017	906	8,196	18,557	1,053	257	1,269	2,426	2,393	3,324	71
59,073	21,206	51,165	25,965	6,539	51,600	135,068	7,005	2,369	9,107	25,578	17,014	26,080	72
30,126	11,386	28,087	12,890	3,478	29,901	75,746	3,250	1,098	4,760	12,238	9,499	13,594	73

NOT ON FARMS OR RANGES: 1920—Continued.

993	632	652	1,561	981	475	1,126	133	485	278	1,028	441	751	1
1,128	650	822	2,622	807	412	1,271	151	307	240	916	394	1,386	2
45	45	22	150	105	47	60	39	87	7	253	39	46	3
1	.....	.....	3	.....	3	2	5	2	.....	13	1	.....	4
633	604	560	1,048	677	407	746	169	287	288	984	497	582	5
468	457	367	630	516	274	546	125	202	243	647	298	242	6
7	134	41	70	.....	10	99	13	4	14	226	68	285	7
5	5	3	156	9	7	5	.....	.....	.....	12	1	27	8
2,020	1,526	722	4,712	1,241	889	2,861	178	994	620	2,048	607	1,117	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	3,003	2,051	3,354	1,760	1,075	3,791	1,065	2,756
2	Value of all domestic animals.....dollars..	3,202,027	1,783,286	6,746,135	3,000,541	1,901,258	5,204,725	3,893,825	6,848,105
	Horses:								
3	Total number.....	10,832	5,697	21,557	9,907	5,641	19,894	9,171	14,853
4	Colts under 1 year of age.....	358	294	1,299	542	269	1,167	570	577
5	Colts 1 year old and under 2 years.....	390	278	1,523	780	388	1,556	771	836
6	Mares 2 years old and over.....	4,989	3,013	10,414	5,076	2,575	10,681	4,655	7,439
7	Geldings 2 years old and over.....	5,051	2,082	8,184	3,473	2,385	6,413	3,113	5,927
8	Stallions 2 years old and over.....	44	30	137	36	24	77	62	74
9	Total value.....dollars..	942,958	538,225	1,829,748	846,593	477,918	1,621,094	972,639	1,265,369
	Mules:								
10	Total number.....	5,038	3,289	4,342	855	1,225	2,755	439	200
11	Mule colts under 1 year of age.....	447	626	899	239	110	723	87	33
12	Mule colts 1 year old and under 2 years.....	341	593	655	138	122	553	77	25
13	Mules 2 years old and over.....	4,250	2,070	2,788	478	993	1,479	275	142
14	Total value.....dollars..	644,657	382,899	577,151	106,890	175,113	305,994	57,446	21,610
	Asses and burros:								
15	Total number.....	67	29	55	20	1	27	3	2
16	Total value.....dollars..	4,800	5,735	9,180	3,380	100	3,915	1,200	85
	Cattle:								
17	Total number.....	20,016	11,891	37,724	20,082	9,650	37,657	20,050	53,139
18	Total value.....dollars..	1,141,975	610,982	2,472,076	1,136,994	560,831	2,046,105	1,341,813	3,883,113
	Beef cattle—								
19	Total number.....	3,380	4,578	21,278	11,713	4,178	19,953	15,141	15,045
20	Calves under 1 year of age.....	1,640	1,476	6,087	4,430	1,652	5,531	4,415	3,077
21	Heifers 1 year old and under 2 years.....	341	633	1,851	1,293	365	2,301	1,771	1,665
22	Cows and heifers 2 years old and over.....	774	1,515	5,443	3,572	937	7,198	5,353	4,767
23	Steers 1 year old and under 2 years.....	369	522	3,415	1,580	663	2,993	1,861	2,739
24	Steers 2 years old and over.....	167	328	4,093	563	477	1,467	1,327	2,462
25	Bulls 1 year old and over.....	89	104	389	275	84	463	414	335
26	Total value.....dollars..	158,310	219,710	1,369,078	633,852	245,465	1,002,403	1,009,556	928,273
	Dairy cattle—								
27	Total number.....	16,636	7,313	16,446	8,369	5,472	17,704	4,909	38,094
28	Calves under 1 year of age.....	2,666	1,933	3,925	1,995	1,338	4,572	1,254	6,822
29	Heifers 1 year old and under 2 years.....	2,533	935	1,935	783	629	2,352	619	5,249
30	Cows and heifers 2 years old and over.....	10,577	4,343	10,123	5,460	3,362	10,451	2,918	24,817
31	Bulls 1 year old and over.....	860	102	463	131	143	329	118	1,206
32	Total value.....dollars..	983,665	391,272	1,102,998	503,142	315,366	1,043,702	332,257	2,954,840
	Sheep:								
33	Total number.....	1,875	1,995	10,685	3,542	2,194	14,452	10,529	9,410
34	Lambs under 1 year of age.....	389	387	2,830	635	357	3,837	5,310	2,537
35	Ewes 1 year old and over.....	1,353	1,546	6,988	2,724	1,755	10,064	4,657	6,487
36	Rams 1 year old and over.....	122	58	363	154	81	471	150	330
37	Wethers 1 year old and over.....	11	4	504	29	1	80	412	56
38	Total value.....dollars..	20,000	26,284	126,388	44,129	27,838	167,749	130,277	124,860
	Goats:								
39	Total number.....	64	48	63	357	46	23	233	10
40	Total value.....dollars..	323	194	313	2,732	249	131	740	112
	Swine:								
41	Total number.....	31,340	17,210	95,232	49,911	36,094	68,264	56,642	72,503
42	Pigs under 6 months old.....	16,039	9,456	43,493	25,990	16,452	36,696	15,354	26,630
43	Sows and gilts for breeding, 6 months old and over...	4,126	2,265	17,445	7,994	5,847	10,176	13,262	19,289
44	Boars for breeding, 6 months old and over.....	552	177	1,444	726	504	1,046	891	1,549
45	All other hogs, 6 months old and over.....	10,623	5,312	32,850	15,201	13,291	20,346	27,135	25,035
46	Total value.....dollars..	447,314	218,967	1,731,279	859,823	659,209	1,059,737	1,389,710	1,552,956
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	339,829	155,407	327,952	180,184	131,382	504,563	108,278	336,681
48	Other poultry.....number..	10,770	4,316	10,624	3,270	3,719	11,851	2,991	7,732
49	Value of all poultry.....dollars..	323,108	141,964	349,861	177,875	131,071	493,062	111,977	353,440
50	Bees.....number of hives..	1,942	2,090	1,782	1,208	710	3,101	667	2,496
51	Total value.....dollars..	10,568	7,807	11,334	5,097	4,486	12,088	3,125	17,877
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	3,120,220	1,427,326	3,437,602	1,584,281	814,176	3,591,237	1,015,587	9,111,296
53	Milk sold.....gallons..	1,506,962	158,112	804,763	95,819	22,935	151,379	45,087	8,292,638
54	Cream sold.....gallons..	24,809	23,918	89,341	44,817	22,262	141,348	2,948	114,977
55	Butter fat sold.....pounds..	174,613	76,291	77,511	202,195	73,859	457,832	87,740	95,913
56	Butter made on farms.....pounds..	495,567	323,683	371,584	218,647	102,381	301,687	161,574	77,466
57	Butter sold.....pounds..	380,131	118,259	136,064	31,808	25,396	64,003	43,594	35,264
58	Cheese made on farms.....pounds..	28,670	2,815	1,420	22	.....	2,020	.....	.....
59	Value of dairy products [1].....dollars..	793,164	277,376	648,623	322,484	136,691	653,071	128,616	2,259,271
60	Receipts from sale of dairy products.....dollars..	722,423	182,098	515,683	232,703	95,870	533,269	83,013	2,236,820
61	Average production of milk per dairy cow.....gallons..	340	314	342	272	252	346	274	408
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	1,415,174	646,721	1,208,801	668,007	585,091	2,189,990	428,089	1,166,327
63	Eggs sold.....dozens..	986,192	452,089	639,903	465,190	385,535	1,663,630	239,987	964,717
64	Chickens raised (as reported).....number..	476,010	197,716	413,804	219,762	160,118	558,553	121,500	317,974
65	Chickens sold.....number..	222,040	80,591	166,228	90,838	53,613	249,467	66,161	170,531
66	Value of chickens and eggs produced.....dollars..	942,118	416,861	914,202	467,012	347,287	1,285,508	273,761	715,594
67	Receipts from sale of chickens and eggs.....dollars..	571,351	245,513	424,780	266,226	183,250	821,255	150,921	504,475
	Honey and wax:								
68	Honey produced.....pounds..	27,226	11,274	28,685	11,566	23,537	19,859	8,273	62,326
69	Wax produced.....pounds..	626	126	306	45	315	163	89	984
70	Value of honey and wax.....dollars..	6,462	2,633	6,696	2,674	5,515	4,620	1,931	14,650
	Wool:								
71	Sheep shorn.....number..	1,072	708	7,621	2,498	1,400	10,555	6,402	6,515
72	Wool produced (as reported).....pounds..	9,077	5,219	60,168	18,175	11,360	81,490	45,925	54,501
73	Value.....dollars..	4,401	2,939	31,381	9,380	6,451	41,344	23,413	28,485

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	2,575	1,728	2,005	366	339	1,133	332	577
2	Horses, total number.....	3,210	1,291	2,100	409	332	1,019	383	794
3	Mules, total number.....	6,045	405	361	79	63	97	358	13
4	Asses and burros, total number.....	16	7	27	10	.....	13	.....	.....
5	Cattle, total number.....	5,586	1,719	1,158	432	240	1,234	233	304
6	Dairy cows.....	962	1,184	824	249	128	784	164	236
7	Sheep, total number.....	3,754	9	10	30	.....	12	47	9
8	Goats, total number.....	106	5	25	1	8	2	4	13
9	Swine, total number.....	23,200	3,166	3,522	1,158	848	2,706	541	528

1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Tazewell.	Union.	Vermilion.	Wabash.	Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.	
2,502	1,964	3,511	1,016	1,875	2,310	3,689	2,352	2,735	3,298	2,551	2,094	1,867	1
5,216,500	1,767,330	5,962,750	1,161,955	7,203,514	2,369,143	3,374,120	2,390,579	7,919,033	6,377,548	2,040,542	5,284,259	3,817,529	2
17,809	4,648	23,522	4,032	14,406	9,874	13,634	7,326	19,213	21,197	5,833	12,101	13,593	3
1,067	235	1,255	205	895	512	887	430	744	1,082	260	531	816	4
1,377	253	1,715	251	1,097	631	1,024	492	1,062	1,264	318	648	1,045	5
9,147	2,382	12,076	1,854	7,210	5,015	6,978	3,300	10,119	10,559	3,062	5,839	6,908	6
6,085	1,749	8,359	1,704	5,071	3,687	4,693	3,057	7,239	8,218	2,153	5,008	4,741	7
133	29	117	18	133	29	52	47	49	74	40	75	83	8
1,963,444	476,643	2,135,509	368,057	1,418,881	775,499	1,006,267	662,165	1,582,149	1,967,586	542,868	1,038,196	1,348,978	9
1,344	3,628	2,153	1,024	1,046	2,694	3,002	3,164	590	468	3,750	100	542	10
158	355	438	111	167	585	794	387	84	45	551	9	93	11
204	429	271	107	150	508	761	498	66	91	583	23	64	12
982	2,844	1,444	806	729	1,601	1,447	2,279	440	332	2,616	68	385	13
167,081	428,181	264,678	122,888	148,619	322,306	277,174	405,859	64,989	54,805	470,867	10,001	62,500	14
8	53	52	16	12	49	104	37	5	4	80	.....	54	15
1,940	7,530	10,579	2,480	2,600	11,975	24,127	4,673	310	525	11,386	.....	5,600	16
26,398	10,846	31,395	7,486	38,743	19,832	31,014	15,937	61,448	43,893	14,966	40,831	25,093	17
1,940,128	561,280	2,088,423	389,850	3,150,056	1,101,474	1,642,806	816,731	4,229,877	3,344,374	824,913	2,871,442	1,515,829	18
11,217	3,344	13,776	2,910	30,563	3,197	16,444	8,061	25,455	13,319	3,967	14,665	13,371	19
2,822	1,141	3,817	793	6,917	810	4,486	2,783	5,111	1,614	1,103	3,585	4,167	20
1,475	381	1,389	424	2,029	506	2,478	1,223	2,325	819	699	1,738	1,625	21
4,044	1,157	3,218	809	7,024	1,332	5,254	2,591	5,861	2,335	1,290	4,564	3,764	22
1,299	411	2,708	515	5,228	231	2,250	969	4,930	1,917	614	2,352	1,828	23
1,270	144	2,369	278	8,924	166	1,635	227	6,762	6,384	126	2,131	1,646	24
307	110	275	91	441	152	341	268	466	250	135	295	341	25
868,367	159,638	954,478	155,120	2,559,461	131,857	808,232	360,789	1,731,900	1,219,584	201,805	902,591	787,089	26
15,181	7,502	17,619	4,576	8,180	16,635	14,570	7,876	35,993	30,574	10,999	26,166	11,722	27
3,453	1,975	4,302	1,110	1,880	2,885	2,917	1,874	8,029	4,972	2,566	4,801	2,531	28
1,959	1,106	2,234	556	1,001	2,472	1,694	953	5,033	3,669	1,484	3,654	1,403	29
9,282	4,291	10,689	2,827	5,048	10,661	9,751	4,882	21,828	20,667	6,789	16,916	7,411	30
487	130	394	83	251	617	208	167	1,103	1,266	160	795	377	31
1,071,761	401,642	1,133,945	234,730	590,595	969,617	834,574	455,942	2,497,977	2,124,790	623,108	1,968,851	728,740	32
6,705	1,647	19,547	1,261	7,280	1,018	10,094	4,624	6,107	3,196	1,541	9,995	4,436	33
1,480	315	12,891	219	2,350	236	2,310	759	1,974	1,145	263	3,049	1,295	34
4,972	1,199	5,719	988	4,444	718	7,366	3,679	3,978	1,905	1,216	6,661	2,938	35
182	125	223	54	157	61	387	180	143	127	56	216	189	36
71	8	714	.....	329	3	31	6	12	19	6	69	14	37
80,120	21,680	213.797	13,025	82,671	10,806	130,961	57,364	80,005	37,481	19,527	150,919	60,926	38
9	143	68	10	216	74	37	85	26	8	20	10	310	39
51	696	487	63	1,214	229	169	209	298	59	111	64	2,547	40
50,368	19,741	69,333	18,761	105,679	12,611	27,344	30,849	85,927	47,262	13,994	47,441	39,309	41
22,672	11,971	33,630	10,493	27,384	8,038	17,796	15,014	16,316	15,087	8,931	12,448	12,740	42
10,780	2,753	12,198	2,499	24,600	1,797	4,406	5,219	22,621	8,247	2,225	12,733	9,053	43
950	265	1,325	248	1,532	141	281	497	1,464	826	140	873	724	44
15,966	4,752	22,180	5,521	52,163	2,635	4,861	10,119	45,526	23,102	2,698	21,387	16,792	45
1,063,736	271,320	1,249,277	265,592	2,399,473	146,854	292,616	443,578	1,961,405	972.718	170,870	1,213,637	821,149	46
266,789	111,348	326,174	112,449	196,029	281,811	458,853	220,538	343,651	370,200	152,185	192,735	214,087	47
6,728	2,841	12,161	2,357	3,907	7,922	10,608	6,728	9,921	13,707	4,263	5,198	5,706	48
261,829	100,132	343,090	104,953	200,993	241,128	433,410	205,334	354,914	392,686	147,919	213,022	204,177	49
1,372	1,358	1,867	863	1,010	1,409	3,853	2,746	1,757	1,303	2,425	1,177	790	50
7,141	4,462	8,208	3,070	4,329	6,498	12,457	6,956	7,931	4,924	8,648	7,105	4,833	51
2,601,462	1,429,522	3,859,100	798,242	1,742,497	3,687,011	2,524,246	1,330,415	7,286,272	6,481,499	1,914,551	6,455,084	1,561,797	52
638,267	43,014	909,642	40,422	157,267	2,501,884	51,528	42,568	5,713,136	3,930,297	168,509	6,066,622	151,199	53
107,106	34,949	80,000	15,703	48,567	54,259	37,726	45,292	95,600	63,391	26,108	41,089	83,305	54
105,911	134,905	253,838	113,381	180,545	80,498	326,236	133,976	57,714	124,750	227,374	74,373	179,787	55
310,619	179,214	546,066	67,972	252,001	81,129	296,387	160,173	247,687	482,282	411,208	90,827	195,483	56
138,051	58,653	214,574	15,603	72,237	29,456	40,621	23,791	112,402	251,386	200,551	62,800	59,248	57
5,663	25	1,130	1,001	.....	351	20	125	25	1,775	624	1,300	2,229	58
544,782	229,314	849,437	129,282	342,630	832,832	401,603	225,176	1,804,767	1,472,625	416,151	1,602,737	255,855	59
452,266	173,970	669,382	103,211	256,189	803,733	253,271	163,802	1,724,608	1,344,174	310,282	1,587,569	188,075	60
293	311	351	297	317	350	227	260	367	336	294	396	240	61
970,146	378,230	1,217,616	527,628	781,276	1,375,237	2,247,180	829,612	1,395,370	1,406,710	683,871	700,454	757,353	62
517,852	237,677	644,914	377,742	473,821	1,100,567	1,800,869	664,013	919,331	934,389	447,604	464,083	493,000	63
287,635	133,965	441,046	135,154	223,823	277,331	384,382	275,724	292,825	379,491	209,819	191,217	231,617	64
132,727	53,632	181,200	61,836	108,602	136,445	175,493	120,430	162,910	178,223	72,472	95,789	112,827	65
645,858	265,162	922,627	309,844	500,648	697,537	1,191,002	521,972	828,923	942,175	450,340	456,745	520,028	66
327,729	141,320	436,204	193,180	276,786	499,708	850,335	231,587	515,153	547,094	243,314	272,564	301,690	67
12,477	5,454	13,307	8,619	9,305	11,000	29,399	7,202	42,861	15,798	12,568	30,749	15,524	68
349	134	32	76	20	279	30	3	523	414	167	576	94	69
2,982	1,297	3,071	2,006	2,146	2,619	6,772	1,657	10,025	3,766	2,944	7,256	3,601	70
4,026	1,516	14,038	1,318	4,340	648	6,953	3,091	3,841	1,779	1,017	6,725	3,093	71
31,374	11,992	94,480	9,911	33,631	5,333	47,919	23,205	33,731	12,994	7,781	56,715	22,935	72
15,497	5,934	52,092	4,778	18,130	2,921	26,909	12,835	18,066	6,774	3,865	26,020	11,097	73

NOT ON FARMS OR RANGES: 1920—Continued.

802	642	2,922	487	559	560	589	759	623	1,140	2,828	964	428	1
827	489	2,447	329	514	564	582	637	755	1,302	1,499	3,110	420	2
102	243	471	77	10	105	91	109	14	21	926	2,066	39	3
.....	3	9	1	3	1	.....	5	.....	.....	18	1	.....	4
487	517	2,147	228	375	666	639	726	357	761	2,220	463	516	5
346	409	1,634	199	277	489	444	447	274	591	1,793	266	302	6
27	35	52	2	11	12	5	50	8	4	11	106	23	7
8	7	20	4	10	2	.....	11	6	35	28	16	9	8
1,323	1,109	4,978	1,676	978	688	654	2,013	593	830	3,493	267	1,009	9

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.
	VALUE OF ALL CROPS.							
1	Total ..... dollars..	864,737,833	11,997,072	1,723,555	3,137,996	5,516,248	3,677,734	17,203,464
2	Cereals ..... dollars..	684,753,430	9,151,447	1,054,867	1,976,249	3,470,692	2,859,847	14,439,257
3	Other grains and seeds ..... dollars..	10,760,444	191,655	1,290	5,251	23,552	75,190	151,276
4	Hay and forage ..... dollars..	120,790,711	1,426,549	492,329	819,099	1,805,413	536,323	2,236,309
5	Vegetables ..... dollars..	31,351,407	636,959	130,903	220,422	161,889	109,056	305,092
6	Fruits and nuts ..... dollars..	14,572,750	556,525	28,265	111,654	27,052	84,166	64,628
7	All other crops ..... dollars..	2,509,091	33,937	15,901	5,321	27,650	13,152	6,902
	SELECTED CROPS (acres harvested and production).							
	Cereals:							
8	Total ..... acres..	16,808,297	220,919	36,088	87,246	85,048	68,179	296,418
9	bushels..	493,641,008	6,293,772	639,995	1,351,060	2,576,258	1,934,399	10,722,716
10	Corn ..... acres..	7,908,385	94,498	20,535	18,959	28,263	34,655	159,974
11	bushels..	285,346,031	3,594,497	436,571	161,520	1,135,446	1,299,694	7,048,763
12	Oats ..... acres..	4,291,066	45,498	1,176	26,357	25,223	11,347	82,472
13	bushels..	129,104,668	1,403,422	18,135	596,687	789,934	291,735	2,616,422
14	Wheat ..... acres..	4,103,035	75,525	14,307	35,936	20,023	20,329	36,760
15	bushels..	70,890,917	1,244,029	184,819	531,948	375,092	324,286	792,526
16	Barley ..... acres..	176,792	102	.....	5	9,460	81	5,305
17	bushels..	4,226,911	1,789	.....	35	240,552	1,756	115,613
18	Rye ..... acres..	319,636	5,242	70	5,982	2,040	1,666	11,907
19	bushels..	3,872,621	49,381	470	60,577	34,469	15,984	149,392
20	Buckwheat ..... acres..	4,138	51	.....	.....	17	101	.....
21	bushels..	52,771	574	.....	.....	195	944	.....
	Other grains and seeds:							
22	Soy beans ..... acres..	3,288	293	.....	.....	.....	133	26
23	bushels..	23,812	2,117	.....	.....	.....	1,320	269
24	Dry peas ..... acres..	15,958	18	22	98	.....	.....	.....
25	bushels..	71,285	36	180	235	.....	.....	.....
	Hay and forage:							
26	Total ..... acres..	4,013,476	51,828	8,667	34,785	43,126	19,906	52,599
27	tons..	7,063,254	76,369	17,969	45,159	145,814	27,254	112,818
28	All tame or cultivated grasses ..... acres..	2,811,126	39,433	7,869	21,222	18,200	13,662	46,417
29	tons..	3,448,863	43,781	16,497	21,451	26,697	17,350	75,594
30	Timothy alone ..... acres..	1,021,517	11,286	1,585	17,647	7,675	3,511	10,556
31	tons..	1,135,456	12,615	1,966	17,395	9,756	3,981	14,750
32	Timothy and clover mixed ..... acres..	837,838	19,216	473	712	8,252	5,473	25,665
33	tons..	1,189,588	21,257	592	821	13,102	7,678	41,531
34	Clover alone ..... acres..	507,443	7,882	1,430	2,283	1,689	4,483	8,044
35	tons..	627,868	7,822	1,646	2,319	2,627	5,338	12,844
36	Alfalfa ..... acres..	88,968	790	4,188	280	321	165	2,068
37	tons..	214,670	1,817	12,159	623	789	311	6,338
38	Other tame or cultivated grasses ..... acres..	355,360	229	193	300	263	30	84
39	tons..	281,281	270	134	293	423	42	131
40	Wild, salt, or prairie grasses ..... acres..	64,176	217	34	5	432	25	.....
41	tons..	64,340	236	78	5	505	65	.....
42	Small grains cut for hay ..... acres..	69,557	427	223	1,998	77	283	161
43	tons..	64,247	468	166	2,186	99	280	181
44	Annual legumes cut for hay ..... acres..	69,903	142	304	2,228	50	95	26
45	tons..	59,930	184	282	1,491	90	84	26
46	Silage crops ..... acres..	321,068	1,697	128	2,367	9,296	458	3,779
47	tons..	2,325,010	12,809	688	10,447	85,008	2,921	30,604
48	Corn cut for forage ..... acres..	671,285	9,844	109	6,865	14,995	5,270	2,182
49	tons..	1,090,178	18,807	258	9,446	33,186	6,399	6,332
50	Kafir, sorghum, etc., for forage ..... acres..	5,970	49	.....	100	73	98	34
51	tons..	8,689	65	.....	133	198	129	81
52	Root crops for forage ..... acres..	391	19	.....	.....	3	15	.....
53	tons..	1,997	19	.....	.....	31	26	.....
	Vegetables:							
54	Potatoes (Irish or white) ..... acres..	86,384	1,821	340	477	931	306	1,721
55	bushels..	4,699,134	130,683	24,122	39,134	35,916	12,542	52,656
56	Sweet potatoes and yams ..... acres..	8,003	149	89	40	.....	7	36
57	bushels..	668,845	18,522	7,568	1,867	.....	518	1,048
58	Other vegetables ..... acres..	60,705	652	63	25	408	11	64
	Miscellaneous crops:							
59	Broom corn ..... acres..	16,409	5	5	.....	.....	8	.....
60	pounds..	9,244,739	4,292	2,216	.....	.....	8,000	.....
61	Sorghum grown for sirup ..... acres..	10,654	376	109	112	.....	108	53
62	tons..	41,767	2,266	628	337	.....	444	315
63	Sirup made ..... gallons..	527,981	22,232	10,757	3,652	.....	7,970	4,758
	FRUITS.							
	Small fruits:							
64	Total ..... acres..	11,215	233	47	97	43	39	112
65	quarts..	10,591,818	470,494	34,949	32,207	45,298	23,541	117,233
66	Strawberries ..... acres..	4,985	115	33	19	15	13	49
67	quarts..	6,901,199	316,877	32,102	12,004	29,405	13,610	69,487
68	Raspberries ..... acres..	2,298	69	.....	4	19	7	48
69	quarts..	1,945,336	112,482	24	2,620	12,347	3,405	35,244
70	Blackberries and dewberries ..... acres..	3,061	37	14	69	3	18	12
71	quarts..	1,365,223	20,969	2,761	15,295	899	5,368	9,722
	Orchard fruits:							
72	Total ..... trees not of bearing age..	3,111,211	31,656	12,965	12,592	4,944	6,843	17,286
73	trees of bearing age..	7,370,283	156,221	11,210	97,380	19,152	28,078	74,956
74	bushels harvested..	5,728,573	225,115	9,309	48,880	8,148	36,573	16,775
75	Apples ..... trees not of bearing age..	1,825,886	23,317	6,014	4,927	3,067	4,059	9,711
76	trees of bearing age..	5,113,063	128,499	4,712	82,419	12,364	18,846	47,207
77	bushels harvested..	4,673,117	202,630	3,961	40,392	5,894	29,463	14,194
78	Peaches ..... trees not of bearing age..	839,712	3,529	5,927	4,029	56	1,381	2,607
79	trees of bearing age..	1,011,325	7,996	5,065	7,101	59	3,035	8,002
80	bushels harvested..	449,601	1,712	3,797	3,956	11	1,857	25
81	Pears ..... trees not of bearing age..	148,810	1,152	257	568	508	313	1,685
82	trees of bearing age..	435,707	7,768	440	2,535	1,242	1,682	4,040
83	bushels harvested..	374,925	13,734	1,162	2,872	1,116	2,446	1,069
84	Cherries ..... trees not of bearing age..	217,124	2,873	541	2,361	810	900	1,902
85	trees of bearing age..	536,458	8,241	456	2,996	4,626	2,835	10,343
86	bushels harvested..	147,783	5,463	81	783	1,033	1,814	1,434
87	Grapes ..... vines not of bearing age..	180,172	1,366	379	1,560	332	311	4,258
88	vines of bearing age..	1,642,527	18,728	2,154	11,087	1,825	2,611	32,044
89	pounds harvested..	10,339,018	140,626	6,150	83,027	12,953	54,580	101,667

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Calhoun.	Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.	De Kalb.	
4,021,237	7,647,054	6,134,736	23,800,535	14,653,557	5,206,081	3,586,434	4,692,282	9,562,436	11,470,714	3,593,145	3,376,986	15,247,978	1
1,715,533	5,314,691	5,384,424	22,484,893	12,985,642	3,542,170	1,588,095	3,392,398	7,907,982	4,652,415	2,435,369	1,848,743	11,911,930	2
30,214	151,140	71,485	76,316	85,510	33,596	698,865	79,270	19,266	1,331	17,515	15,871	72,895	3
297,814	1,900,622	434,251	837,981	1,158,392	1,258,597	740,176	835,741	824,044	2,902,369	900,704	990,395	3,048,153	4
147,534	252,426	186,236	320,224	327,599	204,751	201,891	313,115	201,499	3,535,251	141,188	113,966	162,849	5
1,819,967	26,114	50,715	77,605	91,476	129,769	335,595	69,167	88,662	63,440	90,854	200,615	36,153	6
10,175	2,061	7,625	3,516	4,938	37,198	21,812	2,591	520,983	315,908	7,515	207,396	15,998	7
42,712	112,446	123,742	472,315	281,046	117,806	91,115	137,783	172,303	142,657	87,316	73,875	235,175	8
1,031,559	4,126,940	3,481,915	17,288,778	8,536,020	2,488,300	1,187,083	2,124,664	5,545,945	3,754,121	1,652,555	1,358,252	8,893,990	9
21,163	55,551	54,506	261,931	140,347	57,745	42,405	29,590	98,981	54,259	46,280	39,323	109,839	10
653,302	2,509,408	2,110,142	11,112,029	5,206,951	1,612,811	489,612	314,397	3,885,515	1,485,835	1,110,218	901,294	5,085,706	11
2,140	34,381	17,771	154,331	44,617	26,797	25,752	33,319	33,481	56,196	16,448	20,004	64,922	12
44,148	1,210,292	453,575	5,150,053	1,342,986	494,228	463,722	743,441	974,708	1,682,981	253,601	327,468	2,529,138	13
19,201	10,471	44,275	55,396	95,458	27,735	21,592	74,128	38,463	25,105	21,992	13,473	47,330	14
330,968	182,999	829,083	1,017,166	1,975,634	335,891	223,525	1,059,384	666,757	426,749	270,047	122,101	933,640	15
.....	6,795	50	19	240	200	127	116	343	5,377	110	75	10,852	16
.....	164,714	830	384	5,669	3,637	1,669	1,391	7,745	131,703	1,477	717	299,257	17
198	5,045	7,052	601	384	5,028	1,215	624	988	1,629	2,413	995	2,183	18
2,929	54,647	87,389	8,528	4,780	39,177	8,451	5,871	10,582	25,775	16,618	6,596	44,836	19
2	96	88	37	.....	291	24	.....	22	72	73	5	20	20
12	1,254	896	618	.....	2,441	104	.....	388	828	594	76	373	21
.....	15	.....	237	22	31	134	.....	9	.....	11	16	.....	22
.....	200	.....	4,109	170	88	460	.....	212	.....	11	68	.....	23
22	.....	608	.....	.....	15	95	122	.....	.....	61	56	.....	24
403	1	3,121	.....	1	300	237	412	6	.....	360	324	.....	25
14,597	49,331	15,922	24,475	37,921	54,722	59,636	32,374	23,569	95,928	34,829	44,677	62,586	26
18,009	113,896	29,871	40,628	63,182	62,158	44,125	47,272	41,077	179,832	45,083	49,346	213,370	27
5,549	35,959	6,543	21,937	28,372	39,883	50,401	21,348	20,490	51,844	28,540	35,054	39,279	28
6,611	53,769	7,137	28,294	34,642	41,458	34,522	23,582	27,721	72,032	29,053	32,166	69,164	29
2,021	5,833	1,759	8,409	14,215	30,817	8,799	10,970	8,691	24,004	19,161	29,680	8,213	30
2,351	7,675	1,966	10,241	16,076	29,133	7,211	10,262	10,439	31,351	17,273	25,339	12,670	31
355	25,002	609	3,446	6,987	6,085	1,231	655	6,655	19,408	5,424	3,764	28,073	32
391	37,596	783	5,483	9,225	8,563	1,233	630	10,043	27,259	6,234	3,965	50,691	33
2,807	4,752	3,686	9,139	6,496	2,049	559	8,413	4,269	1,791	1,500	531	2,115	34
3,067	7,761	3,474	10,226	7,877	2,516	614	11,370	5,283	2,627	1,991	654	3,617	35
253	240	352	801	549	603	55	250	810	2,165	993	837	838	36
587	561	825	2,071	1,307	934	41	428	1,841	4,884	2,358	1,908	2,127	37
113	132	137	142	125	329	39,757	1,060	65	4,476	1,462	242	40	38
215	176	89	273	157	312	25,423	892	115	5,911	1,197	300	59	39
80	1,030	55	.....	.....	.....	1,644	109	.....	15,870	15	32	293	40
80	1,623	51	.....	.....	.....	956	113	.....	12,866	20	28	459	41
126	161	76	242	406	501	2,107	1,655	341	415	592	397	121	42
145	209	60	262	408	362	879	1,246	317	427	552	247	156	43
524	8	1,196	198	47	121	399	767	17	113	726	93	42	44
576	15	685	284	53	120	310	638	35	118	704	75	112	45
313	4,604	542	1,027	1,802	1,743	823	3,644	1,425	9,387	1,698	2,424	14,023	46
1,644	42,835	3,502	8,953	14,589	8,982	3,598	15,236	11,009	68,231	8,788	10,646	119,490	47
7,932	7,548	7,460	1,053	7,285	12,300	4,130	4,825	1,280	18,084	3,236	6,612	8,794	48
8,881	15,368	18,353	2,805	13,481	11,054	3,652	6,419	1,984	25,819	5,941	6,113	23,882	49
70	15	50	18	9	172	132	26	16	200	22	65	34	50
67	32	83	30	9	182	208	38	11	189	25	71	107	51
3	6	.....	.....	.....	.....	.....	.....	.....	15	.....	.....	.....	52
5	45	.....	.....	.....	.....	.....	.....	.....	150	.....	.....	.....	53
415	1,048	364	849	578	364	494	723	485	5,690	300	230	906	54
28,633	39,692	25,037	47,935	57,756	19,455	34,526	75,614	27,259	90,530	18,681	11,314	20,501	55
18	16	137	33	35	38	47	29	31	.....	62	11	3	56
993	719	11,020	1,542	3,016	1,773	2,717	2,459	1,263	27	2,934	588	140	57
.....	609	898	89	37	136	13	150	93	19,275	28	56	287	58
.....	3	2	22	.....	195	33	.....	6,649	.....	6	3,558	.....	59
126	1,450	500	10,400	120	87,260	12,389	.....	4,267,251	50	2,386	1,635,745	.....	60
107	19	113	31	89	289	172	37	88	15	64	54	1	61
562	80	414	111	284	1,062	748	124	379	48	257	272	3	62
6,888	1,284	5,188	1,467	3,292	17,470	11,201	1,687	3,404	628	3,476	4,539	33	63
17	75	63	88	107	76	154	97	124	122	96	127	48	64
10,306	57,347	36,746	71,095	120,974	50,633	138,111	38,583	127,500	42,155	44,379	74,817	41,092	65
5	32	39	26	37	19	67	21	42	44	25	15	28	66
5,160	35,230	25,333	30,977	63,887	20,270	107,904	14,130	66,640	23,238	20,078	31,499	31,219	67
4	29	4	30	36	16	2	1	39	4	9	17	10	68
2,859	14,569	2,094	22,331	25,525	7,893	1,362	414	28,849	3,750	4,629	10,005	7,100	69
7	11	20	26	30	32	70	73	33	2	58	78	4	70
2,020	6,059	9,142	15,237	28,190	20,013	19,458	22,471	24,647	542	16,589	26,807	1,185	71
393,183	5,741	8,576	18,635	15,265	21,210	38,280	25,174	18,243	26,874	14,666	18,190	8,758	72
307,399	24,546	25,453	60,655	61,400	72,557	218,417	46,073	41,663	99,059	109,432	95,052	36,906	73
902,646	5,884	19,382	29,191	26,637	55,426	151,257	29,570	28,107	21,145	38,941	89,428	12,813	74
385,156	3,988	3,659	11,538	5,658	12,387	21,723	9,988	7,865	16,893	6,815	10,934	5,536	75
294,920	17,703	13,503	40,046	41,018	49,097	186,577	30,663	29,949	63,631	96,433	77,285	25,847	76
891,317	4,693	12,882	28,550	18,657	48,351	139,191	17,217	24,765	16,548	34,906	83,807	11,291	77
3,993	217	2,747	4,938	4,855	4,981	10,667	10,364	5,927	1,993	4,212	4,266	399	78
6,304	176	5,778	9,404	8,609	4,765	19,208	5,848	5,526	2,809	5,874	11,148	654	79
6,704	5	2,004	93	2,808	1,805	4,646	2,960	1,300	39	1,341	2,526	1	80
1,542	252	507	794	663	644	2,908	1,534	760	3,685	533	457	496	81
1,758	575	1,672	2,743	2,503	11,959	7,400	4,666	1,481	7,501	1,796	2,233	1,466	82
1,918	120	2,434	71	1,635	2,937	6,426	7,929	812	1,517	1,194	1,667	313	83
2,001	875	1,162	485	2,922	2,583	2,241	2,102	2,654	3,427	2,449	1,855	1,431	84
3,225	4,426	2,670	5,955	6,385	4,112	2,003	2,393	2,979	23,507	3,349	2,732	6,858	85
2,053	964	1,421	265	2,857	1,207	369	502	657	2,944	727	682	1,155	86
796	749	897	3,580	1,158	613	628	2,514	1,417	3,804	563	974	895	87
4,914	8,988	5,287	16,590	14,745	7,579	7,326	12,851	6,996	27,693	4,434	6,938	5,957	88
31,030	30,823	40,409	77,749	162,780	119,921	88,954	31,833	101,351	169,326	49,785	91,452	20,325	89

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		De Witt.	Douglas.	Du Page.	Edgar.	Edwards.	Effingham.	Fayette.
	VALUE OF ALL CROPS.							
1	Total ... dollars..	8,378,519	11,407,652	4,997,371	12,040,449	2,064,131	3,262,920	5,189,222
2	Cereals ... dollars..	7,754,967	10,655,556	2,718,147	10,931,161	1,433,453	1,884,798	3,368,021
3	Other grains and seeds ... dollars..	23,160	25,509	9,139	36,024	59,239	144,890	41,080
4	Hay and forage ... dollars..	434,589	420,897	2,025,976	797,081	445,859	845,517	1,184,995
5	Vegetables ... dollars..	123,255	129,810	195,499	199,603	84,304	211,464	329,324
6	Fruits and nuts ... dollars..	38,376	17,728	36,673	59,457	35,720	129,174	242,125
7	All other crops ... dollars..	4,172	158,152	11,937	17,123	5,556	47,077	23,677
	SELECTED CROPS (acres harvested and production).							
	Cereals:							
8	Total ... acres..	169,705	213,169	78,810	237,527	57,586	108,971	169,234
9	bushels..	5,713,504	7,671,075	2,055,490	8,459,875	924,638	1,447,358	2,281,017
10	Corn ... acres..	92,860	127,178	24,263	124,258	21,936	42,763	54,935
11	bushels..	3,722,205	5,513,040	681,201	5,198,115	447,055	444,261	608,391
12	Oats ... acres..	48,515	46,385	26,515	79,969	10,962	36,139	43,239
13	bushels..	1,439,676	1,485,174	778,997	2,674,887	188,456	681,519	803,627
14	Wheat ... acres..	27,738	39,055	17,840	28,937	24,383	28,114	58,893
15	bushels..	542,135	664,126	360,760	530,216	286,780	304,035	764,007
16	Barley ... acres..	248	203	8,465	.....	.....	140	228
17	bushels..	5,474	4,364	197,993	.....	.....	2,607	2,176
18	Rye ... acres..	335	326	1,554	4,278	280	1,791	11,736
19	bushels..	3,899	4,026	32,442	54,967	2,072	14,693	101,660
20	Buckwheat ... acres..	9	22	123	18	.....	24	201
21	bushels..	115	345	2,974	340	.....	243	1,146
	Other grains and seeds:							
22	Soy beans ... acres..	8	.....	.....	94	2	52	25
23	bushels..	150	.....	.....	818	8	171	56
24	Dry peas ... acres..	.....	.....	.....	.....	12	59	113
25	bushels..	.....	.....	.....	.....	86	66	1,660
	Hay and forage:							
26	Total ... acres..	13,613	11,860	55,259	26,187	21,364	50,071	59,098
27	tons..	21,617	21,261	148,560	41,628	27,445	45,788	67,211
28	All tame or cultivated grasses ... acres..	11,496	10,512	27,419	20,859	16,267	36,026	37,180
29	tons..	14,414	14,035	39,388	25,567	17,119	24,523	32,462
30	Timothy alone ... acres..	4,223	3,680	12,565	10,246	2,087	32,596	30,307
31	tons..	5,287	4,786	16,871	12,768	2,478	20,977	24,655
32	Timothy and clover mixed ... acres..	2,136	2,402	8,477	5,494	1,600	1,875	2,749
33	tons..	2,676	3,082	12,951	6,754	2,070	1,721	3,492
34	Clover alone ... acres..	4,854	3,504	2,304	4,957	2,323	943	2,010
35	tons..	5,632	4,507	3,595	5,706	3,054	1,065	2,269
36	Alfalfa ... acres..	220	540	1,758	143	24	299	466
37	tons..	729	1,217	3,691	319	35	528	992
38	Other tame or cultivated grasses ... acres..	63	386	2,315	19	10,233	313	1,648
39	tons..	90	443	2,280	20	9,482	232	1,054
40	Wild, salt, or prairie grasses ... acres..	1	.....	2,332	.....	163	30	124
41	tons..	2	.....	2,324	.....	139	32	154
42	Small grains cut for hay ... acres..	31	74	459	336	47	797	531
43	tons..	31	65	566	337	29	703	537
44	Annual legumes cut for hay ... acres..	21	31	2	38	331	422	663
45	tons..	37	56	2	48	302	343	521
46	Silage crops ... acres..	545	627	12,500	1,520	1,109	2,519	2,802
47	tons..	4,264	5,912	86,727	11,485	5,200	10,307	12,299
48	Corn cut for forage ... acres..	1,503	614	12,454	3,416	3,352	10,222	17,667
49	tons..	2,837	1,189	19,081	4,169	4,450	9,772	21,017
50	Kafir, sorghum, etc., for forage ... acres..	11	2	48	18	95	55	131
51	tons..	21	4	77	22	206	108	221
52	Root crops for forage ... acres..	5	.....	45	.....	.....	.....	.....
53	tons..	11	.....	395	.....	.....	.....	.....
	Vegetables:							
54	Potatoes (Irish or white) ... acres..	261	350	1,570	463	297	662	799
55	bushels..	17,164	18,161	22,783	22,930	12,401	36,634	54,734
56	Sweet potatoes and yams ... acres..	14	20	.....	40	31	57	66
57	bushels..	761	895	.....	1,859	2,566	2,904	3,755
58	Other vegetables ... acres..	40	11	604	429	24	143	68
	Miscellaneous crops:							
59	Broom corn ... acres..	5	1,254	.....	95	1	504	174
60	pounds..	3,440	979,710	.....	79,740	460	261,527	38,753
61	Sorghum grown for sirup ... acres..	34	33	.....	60	37	253	316
62	tons..	137	187	.....	153	215	634	972
63	Sirup made ... gallons..	2,082	3,346	.....	2,554	3,574	7,130	11,926
	FRUITS.							
	Small fruits:							
64	Total ... acres..	52	61	40	115	32	66	442
65	quarts..	50,302	41,059	32,160	136,947	23,537	54,585	557,651
66	Strawberries ... acres..	25	27	25	43	17	43	331
67	quarts..	32,743	24,489	23,842	90,710	16,706	45,052	506,325
68	Raspberries ... acres..	13	15	7	24	5	2	7
69	quarts..	8,005	6,476	5,193	18,845	2,134	1,438	6,128
70	Blackberries and dewberries ... acres..	13	11	1	45	9	13	99
71	quarts..	8,565	8,591	451	23,084	3,541	4,869	38,766
	Orchard fruits:							
72	Total ... trees not of bearing age..	6,424	11,199	12,084	12,961	14,722	25,519	38,579
73	trees of bearing age..	24,456	25,647	53,805	41,988	25,961	95,969	160,146
74	bushels harvested..	10,472	3,325	11,568	13,874	13,034	56,980	65,177
75	Apples ... trees not of bearing age..	2,839	4,127	7,103	5,310	4,312	13,381	17,557
76	trees of bearing age..	13,743	15,989	37,617	27,951	15,343	80,935	123,045
77	bushels harvested..	8,681	2,893	8,754	12,108	6,619	51,359	45,483
78	Peaches ... trees not of bearing age..	1,943	4,378	1,206	3,967	8,192	8,349	14,382
79	trees of bearing age..	3,171	4,400	1,071	5,162	4,931	5,768	17,235
80	bushels harvested..	349	137	18	787	3,309	1,410	5,116
81	Pears ... trees not of bearing age..	343	462	1,288	831	298	819	1,269
82	trees of bearing age..	1,355	1,331	3,376	1,860	1,400	3,789	9,506
83	bushels harvested..	351	87	953	286	1,057	2,790	12,798
84	Cherries ... trees not of bearing age..	843	1,494	1,710	1,826	1,454	2,125	3,888
85	trees of bearing age..	4,308	2,469	10,453	4,877	2,061	2,694	5,862
86	bushels harvested..	909	124	1,821	550	526	434	806
87	Grapes ... vines not of bearing age..	580	724	2,056	1,170	501	353	1,200
88	vines of bearing age..	5,890	7,116	23,942	4,980	4,198	10,275	13,847
89	pounds harvested..	107,588	47,875	90,276	70,280	34,514	67,126	82,039

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Ford.	Franklin.	Fulton.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.	
10,474,802	2,227,580	13,537,507	3,099,727	9,075,936	8,205,682	2,787,378	13,112,058	855,705	5,952,819	15,746,081	21,474,008	4,675,271	1
9,673,661	1,027,162	10,538,908	2,549,620	7,279,383	7,557,706	1,541,200	10,551,329	478,575	5,192,713	12,852,323	19,938,468	2,763,808	2
53,389	31,083	379,779	20,711	22,046	55,738	131,187	277,730	1,783	38,269	77,923	67,005	70,368	3
583,929	719,379	2,193,581	340,261	1,222,462	522,847	816,550	1,683,590	241,025	572,499	2,504,494	1,098,451	965,237	4
153,911	260,556	277,439	117,424	271,224	59,157	148,136	280,190	75,640	110,216	262,826	333,676	480,243	5
9,335	175,349	137,521	59,520	276,245	10,099	129,441	305,373	45,716	36,739	39,604	33,410	371,606	6
577	14,051	10,279	12,191	4,576	135	20,864	13,846	12,966	2,383	8,911	2,998	24,009	7
221,488	54,795	218,247	78,380	157,698	180,843	74,366	237,154	16,981	113,243	260,884	503,779	110,028	8
7,967,662	688,843	7,066,377	1,581,414	4,386,242	5,672,113	990,388	7,463,897	322,374	3,667,834	9,747,124	16,676,770	1,550,831	9
120,607	24,572	105,853	40,637	71,970	87,321	35,004	102,612	14,173	62,535	146,430	254,005	34,360	10
4,609,365	308,029	4,464,008	1,003,559	2,770,951	3,306,486	494,991	4,065,339	289,570	2,563,050	6,587,017	9,047,521	536,358	11
89,558	13,386	37,306	7,007	7,672	55,662	12,600	50,362	703	19,504	75,295	215,664	10,306	12
3,140,276	183,183	1,151,674	125,030	203,544	1,713,317	189,185	1,865,165	9,559	618,833	2,449,223	7,084,186	174,270	13
11,112	16,634	70,111	30,503	77,055	33,097	26,483	60,714	2,086	19,425	22,423	28,701	65,067	14
215,472	196,425	1,382,041	450,637	1,400,847	590,511	304,089	1,216,445	23,110	355,146	424,981	478,633	837,812	15
.....	.....	311	25	13	392	48	541	.....	528	6,515	645	91	16
.....	.....	7,651	590	239	8,745	687	11,103	.....	11,044	143,884	14,362	868	17
169	183	4,513	175	968	4,301	231	22,743	19	11,239	10,189	4,634	200	18
2,073	1,006	58,810	998	10,461	51,449	1,436	303,230	135	119,521	140,972	49,950	1,488	19
16	.....	126	.....	.....	70	.....	166	.....	.....	.....	126	3	20
126	.....	1,759	.....	.....	1,605	.....	2,190	.....	.....	.....	1,950	25	21
.....	4	99	.....	201	.....	4	101	12	.....	17	67	26	22
.....	30	435	.....	2,214	.....	6	436	86	.....	154	538	97	23
.....	444	.....	13	.....	.....	494	20	84	81	11	.....	785	24
.....	1,961	.....	132	.....	.....	1,779	153	159	420	265	.....	1,813	25
16,949	39,484	62,700	13,151	35,437	16,023	49,298	51,344	10,969	16,799	60,185	35,381	34,491	26
30,140	38,018	109,785	15,356	87,583	30,743	46,142	91,715	11,590	29,192	143,593	59,277	45,144	27
14,575	30,633	48,007	11,580	15,728	10,863	36,156	41,579	7,710	13,739	48,763	29,688	26,909	28
19,416	27,750	73,551	12,512	20,912	13,677	33,174	52,826	8,180	18,303	74,964	34,328	31,848	29
4,235	10,667	8,267	3,482	9,981	2,932	6,348	9,036	2,048	4,864	10,763	11,093	8,733	30
4,796	10,247	10,947	3,966	11,736	3,420	6,938	11,049	2,184	5,840	14,926	12,031	9,874	31
5,374	2,093	21,217	1,576	2,427	3,091	1,439	20,981	2,291	5,962	27,301	8,033	6,043	32
9,385	2,220	35,015	1,800	4,124	3,694	1,867	26,622	2,689	8,849	41,966	12,113	7,001	33
4,668	1,249	16,863	5,102	2,464	3,570	3,299	11,010	1,035	2,514	9,157	9,421	9,691	34
4,743	1,400	23,491	5,243	2,965	4,515	3,399	14,019	1,101	2,898	13,933	8,446	10,873	35
242	220	1,496	163	715	982	173	486	212	348	1,440	837	1,250	36
402	262	3,843	356	1,928	1,808	358	1,042	462	667	3,960	1,413	2,969	37
56	16,404	164	1,257	141	288	24,897	66	2,124	51	102	304	1,192	38
90	13,621	255	1,147	159	240	20,612	94	1,744	49	179	325	1,131	39
4	560	9	29	10	2,340	330	7	9	89	645	312	297	40
4	398	23	38	25	2,028	297	11	6	140	930	290	197	41
22	1,301	481	268	477	55	1,513	210	1,178	193	148	240	856	42
32	896	501	268	561	66	1,479	303	941	156	291	261	888	43
.....	2,942	48	444	302	30	2,725	14	863	395	76	109	2,610	44
.....	2,598	61	365	343	23	2,153	14	769	708	92	124	2,281	45
950	487	2,311	172	3,357	2,061	375	3,379	229	921	6,887	2,460	2,066	46
6,946	1,639	18,233	914	26,091	13,533	1,320	25,341	828	6,221	59,037	19,020	7,392	47
1,394	3,470	11,640	585	15,545	566	7,987	6,144	908	1,462	3,624	2,490	1,721	48
3,735	4,583	17,151	1,165	39,621	1,243	7,517	13,176	800	3,664	8,223	5,089	2,499	49
4	91	204	73	18	108	212	7	72	.....	38	82	32	50
7	154	265	94	30	173	202	17	66	.....	43	165	39	51
.....	.....	.....	.....	.....	.....	.....	4	.....	.....	4	.....	.....	52
.....	.....	.....	.....	.....	.....	.....	27	.....	.....	13	.....	.....	53
331	486	735	219	642	151	234	604	283	271	938	977	1,146	54
17,752	27,894	40,830	17,167	49,153	4,309	13,270	38,433	14,412	14,094	38,501	28,334	80,495	55
.....	262	42	25	45	1	82	18	23	33	14	24	462	56
.....	21,155	2,125	2,133	2,848	34	7,347	1,515	1,958	1,920	550	892	34,884	57
1,780	36	80	204	70	294	5	91	8	311	839	3,952	455	58
.....	3	1	1	.....	.....	23	.....	1	.....	49	.....	72	59
.....	400	453	317	.....	.....	3,927	60	286	.....	32,220	55	28,339	60
7	157	132	77	85	4	305	173	143	38	67	39	266	61
30	574	529	415	257	12	926	645	838	152	236	227	1,239	62
394	9,089	5,544	5,144	3,110	93	11,797	8,567	8,187	1,631	3,449	2,025	13,611	63
26	99	208	9	72	17	55	180	4	47	124	71	132	64
10,289	39,680	144,771	6,369	55,427	8,949	23,631	316,213	2,185	71,001	128,393	52,126	82,673	65
26	42	73	2	22	7	8	122	1	25	60	31	76	66
10,289	25,641	73,444	1,796	27,607	5,380	5,454	269,387	524	54,205	91,261	36,290	58,698	67
.....	4	75	1	15	2	1	32	.....	12	48	17	14	68
.....	2,571	40,952	734	13,342	1,965	673	38,574	276	12,736	27,881	8,003	10,820	69
.....	10	48	4	32	3	29	20	1	7	13	17	40	70
.....	3,487	25,616	2,859	11,572	725	9,362	6,436	175	2,882	7,364	5,767	11,070	71
4,609	30,291	32,122	11,854	34,250	2,607	20,209	19,600	10,695	2,543	16,094	11,469	126,890	72
23,940	77,676	96,464	22,120	80,508	12,628	89,469	95,639	23,791	20,977	55,636	56,973	124,513	73
2,025	81,103	48,312	26,357	127,252	3,238	58,979	55,018	19,750	10,609	4,507	7,753	162,323	74
1,693	8,617	13,432	5,872	19,864	1,065	5,552	11,583	5,637	1,773	8,469	4,313	58,779	75
13,856	60,971	55,724	14,982	61,222	7,258	68,258	61,214	12,912	16,212	36,778	36,138	76,515	76
1,740	69,338	34,213	22,154	113,712	2,369	49,302	36,354	12,287	8,574	2,715	6,771	116,282	77
1,674	17,011	7,539	4,842	10,215	383	10,833	3,718	3,209	342	2,342	3,728	62,504	78
4,235	7,616	15,700	4,490	10,449	707	13,534	10,275	7,257	737	4,632	7,639	35,311	79
49	4,971	115	2,207	8,031	2	6,379	82	5,083	25	42	97	23,432	80
286	1,201	1,613	164	574	262	448	1,474	395	100	1,395	998	1,234	81
1,260	4,880	6,270	410	1,887	1,825	1,208	8,501	859	1,229	2,399	3,701	6,400	82
65	4,151	8,221	683	2,333	361	828	10,359	964	1,278	342	355	17,737	83
613	2,672	7,694	684	2,742	706	2,455	2,034	1,191	241	2,921	1,935	2,915	84
3,401	2,526	12,376	1,100	4,398	2,100	3,174	9,847	1,517	1,602	8,714	7,610	3,012	85
155	864	4,355	421	2,091	494	809	6,114	626	647	1,382	406	1,821	86
400	2,619	2,135	131	8,085	417	811	7,447	379	104	1,722	1,079	5,377	87
5,553	7,770	11,423	5,275	6,028	3,374	7,220	372,680	1,946	2,318	9,800	13,472	9,698	88
52,210	40,040	144,065	17,816	48,055	23,152	36,362	2,148,662	15,987	18,713	61,046	122,325	44,914	89

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	4,302,194	3,309,861	4,462,927	7,027,932	2,210,447	10,878,566	12,150,883	7,189,192
2	Cereals.....dollars..	2,122,334	1,507,719	3,534,347	4,056,861	986,686	7,065,379	10,379,719	6,201,118
3	Other grains and seeds.....dollars..	320,508	170,719	5,953	201,664	4,408	12,642	49,126	37,872
4	Hay and forage.....dollars..	1,334,429	1,079,334	573,409	2,438,233	630,991	3,489,130	1,372,709	886,764
5	Vegetables.....dollars..	195,014	310,669	164,248	272,636	226,351	254,225	270,718	50,669
6	Fruits and nuts.....dollars..	252,576	227,846	175,439	25,111	314,148	57,157	43,217	12,521
7	All other crops.....dollars..	77,333	13,574	9,531	33,427	47,863	33	35,394	248
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	114,380	93,010	99,044	91,518	38,086	150,022	268,029	126,667
9	bushels..	1,598,635	1,082,067	2,041,568	3,219,148	655,791	5,077,467	8,238,369	4,909,405
10	Corn.....acres..	59,173	38,326	35,147	46,421	28,746	52,638	119,614	61,498
11	bushels..	902,430	378,508	873,540	1,966,319	545,155	2,189,331	4,033,854	2,646,676
12	Oats.....acres..	31,307	27,031	9,168	31,474	2,219	36,931	97,558	44,615
13	bushels..	486,821	419,017	214,036	1,011,536	33,641	1,459,183	3,289,608	1,806,776
14	Wheat.....acres..	16,728	27,137	54,432	6,708	7,097	41,930	36,937	17,048
15	bushels..	153,920	281,248	950,762	92,532	76,856	934,748	749,993	358,921
16	Barley.....acres..	69	56	67	4,870	----------	13,978	1,089	3,069
17	bushels..	859	733	794	100,372	----------	388,759	24,716	87,830
18	Rye.....acres..	7,076	460	230	841	24	4,270	12,439	432
19	bushels..	54,388	2,561	2,436	11,525	139	97,791	135,550	9,052
20	Buckwheat.....acres..	19	----------	----------	25	----------	43	309	----------
21	bushels..	167	----------	----------	379	----------	656	3,703	----------
	Other grains and seeds:								
22	Soy beans.....acres..	177	36	----------	1	----------	----------	1	8
23	bushels..	962	32	----------	5	----------	----------	5	52
24	Dry peas.....acres..	222	178	25	----------	98	----------	----------	----------
25	bushels..	806	725	32	----------	624	----------	----------	----------
	Hay and forage:								
26	Total.....acres..	69,383	72,455	23,534	66,509	27,092	65,843	40,437	20,848
27	tons..	68,220	62,044	37,643	125,938	30,907	266,853	84,645	53,570
28	All tame or cultivated grasses.....acres..	53,942	48,937	8,708	54,068	20,090	35,130	26,884	16,788
29	tons..	44,115	38,790	9,698	81,579	21,812	63,350	34,549	25,551
30	Timothy alone.....acres..	40,703	16,022	5,309	9,365	8,680	10,418	12,415	4,686
31	tons..	33,301	14,752	5,514	12,091	10,015	16,718	13,728	7,329
32	Timothy and clover mixed.....acres..	4,054	2,668	1,006	36,304	5,354	19,062	10,195	9,947
33	tons..	4,351	2,531	1,128	54,556	6,202	34,913	15,340	15,081
34	Clover alone.....acres..	844	711	1,658	6,665	830	3,228	2,464	1,773
35	tons..	939	715	1,549	11,434	1,063	6,123	2,734	2,252
36	Alfalfa.....acres..	190	13	651	1,196	62	2,258	970	364
37	tons..	371	21	1,408	2,794	97	5,361	1,861	859
38	Other tame or cultivated grasses.....acres..	8,151	29,523	84	538	5,164	164	840	18
39	tons..	5,153	20,771	99	704	4,435	235	886	30
40	Wild, salt, or prairie grasses.....acres..	74	3,194	----------	357	2,051	571	4,460	25
41	tons..	61	2,308	----------	543	1,665	724	4,134	25
42	Small grains cut for hay.....acres..	438	2,039	285	353	1,143	95	258	35
43	tons..	308	1,582	566	554	1,206	144	257	36
44	Annual legumes cut for hay.....acres..	1,300	2,607	2,564	12	1,371	6	16	----------
45	tons..	853	2,038	2,466	19	1,167	9	20	----------
46	Silage crops.....acres..	1,572	846	1,588	3,692	842	19,071	3,870	3,121
47	tons..	6,200	3,485	9,194	28,219	3,197	168,850	33,184	26,646
48	Corn cut for forage.....acres..	11,957	14,649	10,340	7,892	1,540	10,961	4,872	872
49	tons..	16,475	13,622	15,584	14,905	1,801	33,640	12,233	1,301
50	Kafir, sorghum, etc., for forage.....acres..	100	183	47	69	55	----------	74	7
51	tons..	208	219	116	53	59	----------	242	11
52	Root crops for forage.....acres..	----------	----------	2	66	----------	9	3	----------
53	tons..	----------	----------	19	66	----------	136	26	----------
	Vegetables:								
54	Potatoes (Irish or white).....acres..	151	771	352	1,329	334	1,468	850	216
55	bushels..	7,427	45,770	28,108	61,532	23,325	36,996	25,394	5,038
56	Sweet potatoes and yams.....acres..	82	195	41	34	391	----------	18	----------
57	bushels..	4,302	10,107	4,133	1,258	31,250	----------	564	----------
58	Other vegetables.....acres..	70	166	31	32	40	579	767	70
	Miscellaneous crops:								
59	Broom corn.....acres..	1,319	24	----------	----------	12	----------	6	----------
60	pounds..	493,126	3,353	----------	----------	4,849	----------	800	----------
61	Sorghum grown for sirup.....acres..	289	184	71	68	443	----------	154	----------
62	tons..	892	589	425	250	1,329	2	545	----------
63	Sirup made.....gallons..	11,360	7,299	6,549	2,970	16,527	23	6,349	----------
	FRUITS.								
	Small fruits:								
64	Total.....acres..	142	255	32	71	119	96	75	16
65	quarts..	63,468	136,615	29,258	50,957	68,825	67,828	51,745	9,436
66	Strawberries.....acres..	22	63	14	27	57	30	31	9
67	quarts..	16,176	93,255	17,663	31,411	41,353	47,526	34,998	6,775
68	Raspberries.....acres..	4	6	5	23	8	34	27	2
69	quarts..	4,784	4,997	5,307	14,140	4,156	12,266	9,138	1,658
70	Blackberries and dewberries.....acres..	84	121	6	16	51	3	15	2
71	quarts..	31,527	29,733	3,349	4,719	22,453	2,333	6,797	434
	Orchard fruits:								
72	Total.....trees not of bearing age..	56,623	102,334	71,605	7,958	259,162	12,084	10,591	2,561
73	trees of bearing age..	149,169	148,919	65,998	33,610	148,512	41,679	33,447	10,113
74	bushels harvested..	111,143	94,163	82,100	6,740	145,729	20,139	8,788	4,793
75	Apples.....trees not of bearing age..	37,889	31,740	55,460	6,137	199,256	8,205	5,648	1,553
76	trees of bearing age..	122,879	94,742	52,002	25,840	120,421	27,325	22,900	6,925
77	bushels harvested..	101,573	68,215	75,572	5,779	126,134	16,031	7,191	4,273
78	Peaches.....trees not of bearing age..	13,908	62,120	12,474	117	55,784	490	1,814	316
79	trees of bearing age..	16,421	37,485	6,645	86	19,580	559	1,383	843
80	bushels harvested..	4,620	14,963	3,904	19	12,689	33	----------	37
81	Pears.....trees not of bearing age..	728	2,010	624	446	909	1,113	945	163
82	trees of bearing age..	1,843	6,622	1,774	1,064	5,220	2,918	2,080	437
83	bushels harvested..	1,758	8,512	871	297	5,212	1,646	110	99
84	Cherries.....trees not of bearing age..	2,970	5,088	2,380	636	2,923	1,637	1,790	388
85	trees of bearing age..	4,476	5,305	3,336	3,593	2,075	8,464	5,860	1,616
86	bushels harvested..	1,522	819	909	521	890	2,163	1,419	359
87	Grapes.....vines not of bearing age..	1,199	3,493	517	1,602	724	2,170	2,385	487
88	vines of bearing age..	19,718	15,562	5,367	11,565	6,919	6,600	16,583	1,866
89	pounds harvested..	235,669	85,546	33,073	14,791	26,268	24,168	231,688	11,208

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Knox.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.	Macon.	Macoupin.	Madison.	
13,100,666	23,604,661	5,708,585	3,142,732	14,099,417	22,199,150	14,148,323	11,509,013	10,560,248	26,938,018	12,995,974	11,647,331	10,052,050	1
10,922,839	20,933,937	2,279,184	2,260,784	11,495,014	20,771,805	12,963,142	9,829,532	5,992,521	24,561,525	11,771,890	9,243,846	7,006,690	2
213,330	179,061	19,812	30,689	259,827	164,659	68,065	198,391	22,175	86,104	79,924	38,197	11,294	3
1,669,254	2,110,159	3,065,264	616,652	2,043,583	977,649	761,952	1,125,391	4,175,018	1,736,791	675,454	1,747,148	1,773,704	4
222,279	320,552	271,630	114,341	240,133	254,492	295,309	234,727	320,341	454,661	315,895	384,389	1,017,794	5
66,974	60,818	56,798	116,842	60,154	22,203	57,373	108,165	47,907	91,966	151,127	222,187	238,226	6
5,990	134	15,897	3,424	706	8,342	2,482	12,807	2,286	6,971	1,684	11,564	4,342	7
207,882	458,298	66,888	90,363	274,503	491,321	272,140	192,049	157,669	515,208	247,452	238,022	215,279	8
7,898,425	16,081,750	1,771,313	1,448,658	8,819,222	17,017,079	8,741,426	6,810,216	4,315,903	18,915,209	7,985,691	5,810,201	3,944,005	9
114,641	240,165	17,810	42,949	141,639	258,890	126,220	99,723	55,137	289,012	131,593	87,880	55,360	10
5,295,942	9,943,927	663,550	833,454	5,412,822	10,079,598	5,191,270	4,409,015	2,075,216	12,076,089	5,030,816	2,776,588	873,932	11
53,565	153,141	24,489	14,296	86,921	206,029	56,193	40,213	40,936	167,011	46,656	38,261	27,270	12
1,725,435	4,931,674	654,521	209,874	2,554,104	6,492,160	1,692,878	1,282,780	1,129,508	5,738,363	1,443,009	1,034,149	716,531	13
34,186	58,387	14,174	31,871	26,391	25,084	89,448	46,630	42,613	56,741	68,839	110,893	131,349	14
788,219	1,092,528	223,232	394,036	503,293	422,657	1,852,127	1,043,747	688,759	1,092,772	1,507,530	1,987,685	2,336,356	15
1,403	1,684	9,545	.....	7,609	384	191	287	15,523	376	120	94	73	16
32,928	38,403	215,374	.....	179,806	9,313	4,296	6,700	359,704	9,282	1,926	1,579	1,466	17
4,017	4,877	726	1,227	11,887	922	51	5,061	3,242	2,043	238	857	1,216	18
54,822	74,536	12,081	11,129	167,743	13,086	509	66,407	59,235	28,208	2,309	9,355	15,367	19
48	22	63	20	44	.....	30	135	126	.....	5	.....	4	20
619	227	912	165	1,099	.....	100	1,567	2,050	.....	93	.....	88	21
12	14	.....	9	19	.....	23	24	1	73	207	21	14	22
70	135	.....	75	171	.....	206	340	4	556	2,130	167	14	23
.....	2	1	96	.....	.....	28	.....	6	.....	.....	72	160	24
.....	29	2	451	.....	.....	53	.....	7	.....	.....	791	240	25
44,963	55,330	73,861	26,232	51,994	29,153	23,750	36,154	91,134	52,066	22,460	64,918	68,551	26
83,174	105,059	209,185	31,474	128,333	53,134	35,469	58,786	331,985	97,091	34,717	114,828	106,633	27
40,619	49,634	40,115	20,328	37,346	24,878	22,010	28,796	39,172	39,772	18,431	34,963	33,824	28
57,685	71,764	65,046	21,535	53,906	29,924	26,904	36,738	65,845	49,788	21,940	38,181	42,018	29
10,574	12,381	13,942	9,534	11,582	6,108	4,820	4,992	11,918	12,758	4,905	25,549	19,146	30
13,847	15,503	20,596	10,094	14,360	6,198	6,179	6,151	16,949	15,345	5,877	26,466	21,359	31
19,265	26,412	15,020	4,103	22,111	7,187	2,957	14,461	19,948	10,732	3,984	5,365	1,171	32
28,281	38,085	23,172	4,851	32,753	8,676	3,857	19,027	32,637	13,208	5,041	6,759	1,623	33
10,228	7,858	2,667	2,526	2,672	10,015	13,232	9,049	2,940	13,827	8,133	3,248	10,629	34
14,110	10,775	4,771	3,088	4,515	11,349	14,494	10,661	5,000	15,677	8,435	3,543	12,883	35
525	2,772	6,692	113	737	1,505	783	276	3,575	2,178	657	638	2,485	36
1,418	7,118	14,083	244	1,936	3,592	2,029	874	9,924	5,111	1,661	1,263	5,806	37
27	211	1,794	4,052	244	63	218	18	791	277	752	163	393	38
29	283	2,424	3,258	342	109	345	25	1,335	447	926	150	347	39
.....	287	5,002	111	804	20	8	.....	3,401	7	25	37	81	40
.....	445	6,076	124	859	33	8	.....	4,099	18	25	87	53	41
123	101	569	371	196	70	160	92	1,387	247	110	1,046	720	42
121	130	640	360	266	70	61	94	1,723	274	107	1,953	918	43
122	109	29	311	26	37	22	52	79	49	64	1,507	2,417	44
79	163	52	243	45	46	30	81	120	70	76	1,660	2,323	45
2,366	3,795	15,779	890	7,088	2,411	659	1,662	26,697	2,810	909	9,315	7,080	46
20,297	29,869	114,853	4,032	56,192	19,264	6,002	12,762	227,675	23,741	6,482	48,684	29,212	47
1,728	1,285	12,304	4,197	6,501	1,696	869	5,536	20,285	9,102	2,907	17,988	24,231	48
4,982	2,346	22,150	5,159	16,989	3,760	2,393	9,085	32,187	23,025	6,062	24,152	31,779	49
5	112	26	24	31	41	13	16	94	39	14	62	198	50
10	253	86	21	62	37	24	26	199	95	25	111	330	51
.....	7	37	.....	2	.....	9	.....	19	40	.....	.....	.....	52
.....	89	282	.....	14	.....	47	.....	137	80	.....	.....	.....	53
805	1,223	1,455	271	1,246	715	708	432	1,787	1,161	624	1,037	3,435	54
37,806	44,890	38,277	14,821	37,770	30,164	51,172	28,190	62,374	65,960	39,989	68,744	273,364	55
21	14	2	55	25	34	28	23	.....	42	27	25	189	56
1,079	666	30	3,183	949	1,535	2,115	1,657	.....	2,138	1,497	2,384	18,250	57
70	686	485	227	110	990	176	134	374	518	1,046	58	726	58
.....	.....	1	6	.....	6	6	.....	.....	12	.....	3	.....	59
.....	.....	250	2,750	.....	4,100	1,173	.....	.....	11,352	.....	1,044	25	60
65	1	64	37	6	57	3	173	33	46	25	90	85	61
296	5	254	117	30	361	10	584	121	198	77	539	258	62
4,060	62	3,527	1,418	485	5,321	160	8,299	1,575	3,032	926	7,881	2,978	63
148	121	93	67	90	47	87	155	103	225	280	122	137	64
202,306	125,732	86,461	23,477	110,863	32,275	70,917	165,246	90,399	169,601	420,756	117,224	92,894	65
74	46	48	11	49	35	35	102	43	91	102	39	41	66
133,369	79,661	63,657	3,997	83,606	24,273	37,409	127,076	60,791	89,609	260,665	76,458	41,602	67
45	39	24	3	26	4	33	31	53	87	119	22	24	68
45,949	31,373	14,567	1,100	19,679	4,516	16,100	17,934	25,487	59,897	110,545	15,728	16,865	69
24	11	2	41	11	6	17	18	4	34	43	51	70	70
18,397	5,519	1,222	12,078	4,146	2,592	15,869	17,678	1,023	11,551	34,559	20,264	32,952	71
9,768	14,792	19,704	11,317	10,072	11,065	14,139	12,864	11,815	21,076	30,429	42,061	37,771	72
52,885	65,710	58,680	65,234	38,550	47,799	31,056	65,806	50,263	84,230	51,553	131,545	95,959	73
11,419	11,828	16,671	54,386	16,347	4,787	14,349	31,337	13,514	22,781	25,150	94,028	101,700	74
6,288	7,091	14,376	4,683	6,491	5,117	6,567	7,091	7,866	8,494	10,027	22,100	14,246	75
36,772	35,258	42,173	56,360	27,550	26,311	16,445	44,896	35,524	40,885	24,949	86,105	58,068	76
8,032	9,447	13,879	50,765	13,982	3,434	10,002	21,914	11,028	18,239	20,144	78,683	77,915	77
1,319	3,108	747	3,682	662	2,766	4,076	2,460	150	5,542	10,656	12,132	14,301	78
3,860	9,206	2,007	2,863	966	5,601	6,325	5,483	150	11,368	11,962	15,920	16,291	79
12	82	17	1,199	45	58	1,267	571	29	59	1,148	5,954	9,205	80
576	1,348	1,659	439	556	743	821	763	836	2,948	989	1,232	2,290	81
3,274	3,731	4,963	1,645	1,252	2,818	1,857	3,581	3,802	13,736	3,240	15,974	9,208	82
1,998	569	1,955	962	429	336	1,118	4,174	1,222	3,358	777	6,258	9,504	83
984	2,234	1,915	1,779	1,508	1,716	1,590	1,701	2,372	2,992	7,450	4,849	4,913	84
6,656	12,712	7,668	2,339	6,266	8,742	4,175	7,703	9,403	12,749	7,740	8,012	6,524	85
1,292	1,655	682	568	1,767	783	1,480	3,390	1,189	856	2,603	1,664	2,588	86
1,050	4,332	3,434	656	2,336	1,505	1,313	4,435	975	2,645	2,830	2,697	8,612	87
8,721	25,624	15,204	3,600	10,140	16,796	13,648	12,511	5,018	26,976	26,795	24,381	64,972	88
53,225	173,476	104,221	40,799	62,726	91,242	206,907	169,258	27,424	198,097	227,734	118,161	163,229	89

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.
	VALUE OF ALL CROPS.								
1	Total ..... dollars..	3,948,472	6,870,289	8,535,321	1,826,643	6,118,874	9,051,135	4,733,543	7,996,639
2	Cereals ..... dollars..	1,734,007	6,087,168	7,764,944	1,048,144	5,492,026	7,488,458	3,460,181	6,180,567
3	Other grains and seeds ..... dollars..	445,513	77,504	57,543	47,426	21,101	50,615	100,989	52,032
4	Hay and forage ..... dollars..	942,069	615,085	501,907	482,677	417,914	1,333,986	587,428	1,281,519
5	Vegetables ..... dollars..	267,954	73,619	145,924	150,888	123,410	138,625	473,104	310,464
6	Fruits and nuts ..... dollars..	543,082	14,892	60,768	71,666	60,625	25,111	101,765	168,012
7	All other crops ..... dollars..	15,847	2,021	4,235	25,842	3,798	14,340	10,076	4,045
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total ..... acres..	98,767	136,909	209,736	37,435	119,655	146,398	106,681	209,547
9	bushels..	1,261,535	4,705,111	4,852,034	648,573	3,515,377	5,488,288	1,900,745	4,160,337
10	Corn ..... acres..	32,052	70,985	82,731	18,116	51,623	94,080	22,335	81,101
11	bushels..	285,994	2,910,829	2,680,066	408,628	2,031,301	4,099,112	560,738	1,610,983
12	Oats ..... acres..	33,059	49,184	24,771	2,889	17,540	34,082	8,464	51,037
13	bushels..	578,532	1,479,755	552,279	51,204	506,467	1,035,235	205,312	1,244,446
14	Wheat ..... acres..	30,638	15,630	83,226	16,268	49,548	12,364	74,645	74,655
15	bushels..	371,056	301,288	1,425,949	187,892	964,032	273,868	1,117,187	1,273,801
16	Barley ..... acres..	31	152	81	4	.....	1,986	421	259
17	bushels..	240	2,767	1,213	33	.....	39,358	8,130	5,921
18	Rye ..... acres..	2,987	958	18,827	158	904	3,827	805	2,433
19	bushels..	25,713	10,472	191,372	816	12,297	39,795	9,142	24,930
20	Buckwheat ..... acres..	.....	.....	100	.....	.....	5	2	62
21	bushels..	.....	.....	1,155	.....	.....	41	56	256
	Other grains and seeds:								
22	Soy beans ..... acres..	.....	.....	24	17	.....	15	54	13
23	bushels..	.....	.....	144	52	.....	38	103	34
24	Dry peas ..... acres..	74	.....	2,372	1,449	.....	.....	21	123
25	bushels..	228	.....	10,881	8,282	.....	.....	73	2,485
	Hay and forage:								
26	Total ..... acres..	62,692	17,499	19,770	18,532	14,102	37,945	23,317	52,823
27	tons..	55,325	28,005	24,557	25,309	24,681	67,160	29,239	76,092
28	All tame and cultivated grasses ..... acres..	48,593	16,471	7,143	13,430	8,488	33,422	12,178	30,487
29	tons..	37,714	22,605	10,862	16,638	10,816	45,257	15,987	32,711
30	Timothy alone ..... acres..	13,403	3,683	1,884	3,525	2,917	8,227	3,432	22,761
31	tons..	11,522	5,051	2,301	4,752	3,945	10,454	5,277	22,712
32	Timothy and clover mixed ..... acres..	2,546	7,382	2,359	2,222	1,823	15,910	126	4,467
33	tons..	2,779	10,105	3,069	3,209	2,170	22,263	138	5,902
34	Clover alone ..... acres..	346	4,692	1,040	1,699	3,400	8,555	7,415	2,670
35	tons..	415	6,004	1,205	2,161	3,911	10,722	7,460	3,126
36	Alfalfa ..... acres..	114	689	1,724	175	280	535	1,150	366
37	tons..	195	1,393	4,160	380	711	1,442	3,033	778
38	Other tame or cultivated grasses ..... acres..	32,184	25	136	5,809	68	195	55	223
39	tons..	22,803	52	127	6,136	79	376	79	193
40	Wild, salt, or prairie grasses ..... acres..	413	25	202	302	.....	145	10	57
41	tons..	652	25	367	282	.....	246	10	85
42	Small grains cut for hay ..... acres..	1,200	39	3,881	695	44	349	2,379	2,305
43	tons..	1,277	41	2,351	951	38	504	2,846	2,442
44	Annual legumes cut for hay ..... acres..	1,072	10	6,081	1,842	44	340	581	630
45	tons..	846	20	4,119	1,892	47	321	711	532
46	Silage crops ..... acres..	819	693	745	386	634	2,068	673	5,384
47	tons..	3,250	4,568	3,887	1,680	4,253	17,324	2,480	23,318
48	Corn cut for forage ..... acres..	10,473	236	1,695	1,851	4,881	1,566	7,472	13,863
49	tons..	11,461	719	2,911	3,826	9,511	3,399	7,179	16,872
50	Kafir, sorghum, etc., for forage ..... acres..	122	25	23	26	11	49	24	96
51	tons..	125	27	60	40	16	102	26	120
52	Root crops for forage ..... acres..	.....	.....	.....	.....	.....	6	.....	1
53	tons..	.....	.....	.....	.....	.....	7	.....	12
	Vegetables:								
54	Potatoes (Irish or white) ..... acres..	663	322	274	306	414	474	1,285	785
55	bushels..	38,631	11,620	14,810	22,610	20,899	20,766	141,179	56,460
56	Sweet potatoes and yams ..... acres..	96	4	43	84	20	13	28	72
57	bushels..	4,560	188	2,373	6,392	1,550	818	2,455	4,493
58	Other vegetables ..... acres..	162	14	181	59	30	145	18	87
	Miscellaneous crops:								
59	Broom corn ..... acres..	8	.....	.....	14	.....	4	7	28
60	pounds..	1,507	.....	.....	3,615	.....	1,000	2,703	6,177
61	Sorghum grown for sirup ..... acres..	176	14	36	208	35	143	192	48
62	tons..	646	77	180	652	132	802	620	162
63	Sirup made ..... gallons..	7,139	1,391	2,888	9,767	1,773	9,802	6,585	2,263
	FRUITS.								
	Small fruits:								
64	Total ..... acres..	259	33	47	108	67	71	7	137
65	quarts..	401,877	31,430	29,410	86,466	56,300	64,840	4,068	113,352
66	Strawberries ..... acres..	162	18	22	73	28	35	3	47
67	quarts..	351,938	22,033	20,064	78,200	31,341	46,287	1,719	60,439
68	Raspberries ..... acres..	11	11	11	1	16	23	1	24
69	quarts..	4,793	7,044	3,805	480	8,186	14,345	385	20,387
70	Blackberries and dewberries ..... acres..	62	3	12	34	21	12	2	62
71	quarts..	30,410	2,180	4,604	7,786	16,002	4,019	1,742	26,988
	Orchard fruits:								
72	Total ..... trees not of bearing age..	155,031	5,686	9,740	11,326	9,316	5,785	17,405	35,293
73	trees of bearing age..	417,570	20,926	28,026	28,248	27,349	33,065	37,776	121,551
74	bushels harvested..	226,161	2,611	24,975	25,752	22,135	3,059	41,410	65,477
75	Apples ..... trees not of bearing age..	39,859	3,209	4,825	7,546	4,700	3,711	8,754	14,626
76	trees of bearing age..	269,998	10,869	15,198	17,278	15,541	22,776	21,631	84,952
77	bushels harvested..	170,138	1,232	19,722	18,366	15,080	1,407	26,775	49,846
78	Peaches ..... trees not of bearing age..	60,352	1,123	2,599	2,010	2,482	600	4,683	15,371
79	trees of bearing age..	88,830	3,022	6,572	5,230	5,419	1,493	8,116	18,075
80	bushels harvested..	27,800	25	1,177	3,675	2,898	106	8,094	6,620
81	Pears ..... trees not of bearing age..	49,998	325	641	219	620	467	782	1,105
82	trees of bearing age..	52,211	2,315	1,229	3,515	1,467	1,735	1,771	4,725
83	bushels harvested..	26,519	624	1,536	2,461	1,979	250	2,278	5,803
84	Cherries ..... trees not of bearing age..	3,095	676	1,185	1,364	1,037	602	2,200	3,117
85	trees of bearing age..	3,097	3,240	3,221	1,278	2,659	4,981	3,008	8,002
86	bushels harvested..	390	637	1,933	648	1,556	1,235	1,834	1,809
87	Grapes ..... vines not of bearing age..	1,150	377	424	728	584	2,219	3,138	1,153
88	vines of bearing age..	7,254	5,168	5,417	2,077	4,029	8,675	39,516	16,431
89	pounds harvested..	48,248	47,170	40,492	5,861	36,331	78,459	134,334	166,329

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Morgan.	Moultrie.	Ogle.	Peoria.	Perry.	Piatt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.	
12,384,281	7,150,451	13,585,109	9,410,467	2,302,703	9,317,267	11,468,014	1,811,402	2,143,958	2,747,625	5,409,708	2,468,835	6,738,106	1
11,084,731	6,496,478	10,098,355	7,314,605	1,404,107	8,628,927	8,910,541	1,039,125	1,309,637	2,307,426	3,654,842	1,140,772	4,882,636	2
30,488	35,758	329,061	212,299	62,848	14,416	58,595	7,741	19,098	38,087	179,994	239,839	30,222	3
758,325	395,270	2,705,565	1,440,850	510,633	487,240	1,376,236	470,367	372,584	347,677	1,052,084	792,229	1,268,158	4
377,281	144,841	407,308	337,151	226,083	154,112	357,520	178,411	242,448	44,665	401,391	140,532	473,660	5
121,044	25,711	40,475	101,093	91,379	22,224	752,272	89,120	186,366	8,526	104,906	149,089	79,431	6
12,412	52,393	4,345	4,469	7,653	10,348	12,850	26,638	13,825	1,244	16,491	6,374	3,999	7
204,501	142,001	242,545	169,059	81,288	189,125	204,235	42,767	40,448	46,523	140,848	67,477	99,958	8
7,196,165	4,530,093	8,119,786	5,422,045	839,010	6,233,917	5,654,973	679,833	763,126	1,654,091	1,975,717	823,319	3,548,121	9
97,219	79,460	107,799	86,961	20,796	100,242	94,912	25,275	18,724	22,842	31,031	29,432	58,508	10
4,669,362	3,031,752	4,298,629	3,339,403	139,931	4,007,807	3,760,855	452,815	423,836	1,012,141	438,165	353,151	2,529,024	11
28,140	27,305	91,478	47,651	17,939	49,457	21,836	4,735	2,101	11,702	13,653	18,478	22,337	12
876,813	849,043	3,016,268	1,481,555	238,447	1,482,615	491,832	82,903	36,257	400,927	254,317	281,139	663,366	13
77,044	34,523	26,461	30,364	41,839	39,082	84,259	12,610	19,501	10,988	95,263	16,864	10,745	14
1,624,400	638,704	433,121	551,275	456,374	738,405	1,370,137	142,989	302,105	225,580	1,274,026	170,805	224,598	15
101	69	11,854	575	64	171	66	38	.....	203	284	23	2,653	16
2,555	1,460	293,959	10,849	697	3,343	855	400	.....	4,532	4,331	177	49,862	17
1,997	644	4,608	3,446	600	142	3,010	109	122	788	613	2,635	5,557	18
23,035	9,134	67,455	37,579	3,561	1,136	29,593	726	928	10,911	4,826	17,515	79,534	19
.....	.....	55	2	.....	31	152	.....	.....	.....	.....	.....	92	20
.....	.....	1,101	33	.....	611	1,701	.....	.....	.....	.....	.....	1,358	21
24	16	8	11	29	.....	28	.....	1	.....	58	22	60	22
255	19	94	57	55	.....	95	.....	5	.....	207	92	72	23
20	.....	38	.....	3,651	.....	30	147	80	.....	802	120	.....	24
62	.....	309	.....	10,461	.....	317	963	373	.....	1,917	283	.....	25
29,337	14,565	471,826	41,460	27,076	13,950	51,474	23,918	11,467	8,341	40,627	54,934	34,115	26
47,434	18,850	176,372	68,132	27,344	23,916	78,837	24,355	20,212	17,990	51,054	46,913	68,692	27
13,877	11,020	48,643	36,874	18,534	12,952	32,187	18,690	8,114	7,338	24,020	42,369	26,449	28
16,571	13,422	67,741	50,083	16,732	16,833	38,156	18,575	10,810	11,255	31,309	31,738	38,926	29
7,570	4,122	10,290	7,857	8,597	3,598	16,589	3,659	3,788	2,076	6,582	9,248	5,781	30
8,891	5,313	12,425	10,215	7,898	4,662	19,128	2,849	5,107	2,733	7,857	8,454	8,309	31
1,456	2,454	31,428	16,630	617	2,953	10,199	5,193	1,467	2,749	2,063	3,288	16,412	32
1,656	2,950	44,299	21,353	661	3,847	11,934	6,492	1,938	4,071	2,612	3,914	23,225	33
3,972	3,857	6,271	9,794	2,954	5,857	4,033	944	2,215	1,899	13,190	789	3,377	34
4,059	4,048	9,723	11,797	2,960	7,041	4,338	922	2,683	2,892	16,120	1,087	5,078	35
791	237	458	2,492	168	359	901	438	263	575	1,724	10	719	36
1,877	461	1,016	6,585	215	1,010	2,229	738	673	1,482	4,249	16	2,118	37
88	350	196	101	6,198	185	465	8,426	381	39	461	29,034	160	38
88	650	278	133	4,998	273	527	7,574	409	77	471	18,267	196	39
22	.....	392	52	95	6	36	149	166	25	16	5	1,441	40
22	.....	407	104	66	6	33	129	171	44	45	5	1,765	41
1,227	2,788	214	107	631	52	728	1,453	667	20	4,233	227	512	42
1,134	1,377	195	115	402	63	802	1,354	567	25	3,085	204	526	43
161	20	70	53	2,820	20	63	615	476	14	2,556	1,506	7	44
78	10	114	83	1,922	13	84	425	586	25	2,162	1,053	8	45
1,105	409	10,101	1,976	946	725	2,424	140	899	774	2,174	1,030	2,214	46
8,283	3,153	76,514	13,937	4,004	6,555	18,389	508	6,833	6,292	7,968	4,827	19,391	47
12,900	317	12,387	2,383	3,998	195	15,846	2,731	1,145	164	7,469	9,665	3,465	48
21,283	873	31,361	3,765	4,156	446	21,173	3,164	1,245	339	6,280	8,936	7,962	49
45	1	15	10	52	.....	190	140	.....	6	159	132	24	50
63	3	14	16	62	.....	200	200	.....	10	205	150	82	51
.....	10	4	5	.....	.....	.....	.....	.....	.....	.....	.....	3	52
.....	12	26	29	.....	.....	.....	.....	.....	.....	.....	.....	32	53
744	448	1,561	1,080	471	357	712	413	413	163	1,157	312	1,886	54
60,939	23,414	68,029	50,554	43,944	20,149	57,583	25,205	26,984	5,122	94,626	21,805	89,431	55
41	17	15	21	90	18	32	182	383	9	69	49	5	56
3,797	849	865	1,539	6,643	906	2,311	11,744	37,449	360	5,568	2,449	366	57
190	17	1,672	1,020	39	214	67	95	454	43	60	16	429	58
1	565	3	1	28	.....	3	24	44	.....	19	4	.....	59
409	344,460	832	170	7,024	.....	990	8,483	16,732	.....	3,894	3,443	.....	60
143	35	10	48	66	5	195	449	159	14	222	111	63	61
563	263	29	253	256	32	792	1,391	568	56	702	385	195	62
8,507	2,786	424	2,963	4,293	469	8,676	16,192	7,802	588	10,849	3,708	2,758	63
114	33	55	130	137	37	113	123	565	36	49	51	179	64
106,123	32,361	74,443	186,739	25,328	43,813	81,718	22,437	541,756	11,195	13,624	49,367	245,106	65
43	19	27	45	12	19	36	8	484	13	20	14	75	66
59,083	21,629	50,185	77,379	7,652	31,351	43,113	4,415	475,669	5,978	8,636	30,185	136,757	67
25	7	19	53	1	6	15	1	42	4	1	2	70	68
19,308	4,481	17,579	82,087	397	3,368	13,662	492	27,089	2,772	919	2,031	74,962	69
43	6	5	25	122	8	38	113	38	16	22	23	17	70
23,777	4,426	3,716	21,076	15,938	7,128	18,348	17,301	38,733	1,911	3,291	10,187	19,786	71
17,732	7,238	13,895	17,432	26,977	4,144	87,796	21,233	22,936	2,188	26,987	37,117	11,688	72
48,002	17,329	41,452	74,001	47,674	26,056	183,125	72,904	33,348	13,940	41,077	145,363	53,188	73
44,667	8,571	11,124	20,234	41,709	4,884	355,560	37,777	41,538	1,882	45,007	68,025	8,924	74
8,421	3,186	10,069	9,310	13,498	1,936	74,085	13,033	8,957	1,024	13,389	26,709	7,036	75
29,898	11,199	27,810	37,122	34,824	15,438	148,916	53,083	12,786	8,380	22,742	128,887	36,050	76
33,484	7,608	8,868	14,214	31,054	4,228	327,307	24,773	14,685	1,183	28,392	64,117	4,724	77
5,096	2,270	907	3,994	10,236	1,139	8,164	6,207	4,852	419	7,136	7,771	1,574	78
7,384	2,387	1,489	12,622	6,634	5,805	18,938	14,722	7,555	1,626	8,360	8,005	3,663	79
4,127	319	24	419	2,671	91	15,880	9,914	4,975	4	4,943	1,315	234	80
1,000	280	758	1,142	683	178	1,363	443	7,810	227	1,509	386	1,161	81
2,566	893	1,804	7,805	1,759	1,011	3,553	1,071	11,652	854	3,930	3,491	3,585	82
2,872	170	485	2,877	5,722	127	5,647	1,230	21,309	364	7,855	1,361	1,527	83
2,233	1,066	1,427	2,111	1,774	722	3,186	1,220	1,164	267	3,120	1,663	1,362	84
5,209	1,691	6,838	11,654	2,120	2,859	7,499	2,047	897	2,018	2,888	2,598	7,075	85
2,693	255	1,549	2,323	670	302	4,864	808	333	316	1,481	376	2,348	86
1,592	673	822	7,914	771	1,203	1,327	544	2,219	459	1,241	379	2,096	87
9,637	2,967	5,607	79,810	7,518	4,785	8,729	4,309	17,072	3,143	13,913	6,556	24,068	88
93,086	30,883	26,307	331,699	32,340	62,057	111,587	21,251	22,236	37,897	56,799	47,309	167,960	89

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.
	VALUE OF ALL CROPS.								
1	Total ..... dollars..	12,223,038	3,200,127	16,709,407	6,269,422	4,735,999	11,357,334	6,057,105	10,139,498
2	Cereals ..... dollars..	8,536,251	2,026,118	14,724,702	4,999,769	4,178,872	9,232,240	5,232,255	6,782,866
3	Other grains and seeds ..... dollars..	258,082	12,674	119,308	169,957	8,031	70,248	57,905	190,808
4	Hay and forage ..... dollars..	1,516,502	762,331	1,232,643	789,195	334,743	1,451,632	686,705	2,583,665
5	Vegetables ..... dollars..	1,610,217	200,765	461,459	153,061	125,139	341,740	66,521	520,835
6	Fruits and nuts ..... dollars..	290,948	178,743	166,353	140,108	84,534	156,264	11,969	50,782
7	All other crops ..... dollars..	11,038	19,496	4,942	17,332	4,680	105,210	1,750	10,542
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total ..... acres..	202,959	75,194	317,512	111,211	87,839	245,564	102,357	153,320
9	bushels..	4,680,044	1,290,196	9,820,686	3,151,899	2,577,557	6,778,423	4,005,575	5,548,537
10	Corn ..... acres..	49,005	34,342	155,739	46,793	43,340	127,446	62,128	69,464
11	bushels..	985,749	692,567	5,858,165	1,787,843	1,763,218	3,966,283	2,843,615	2,994,725
12	Oats ..... acres..	26,302	11,295	54,543	14,274	4,221	58,874	33,194	60,547
13	bushels..	724,086	208,270	1,763,048	403,917	107,379	1,913,895	1,024,526	2,062,254
14	Wheat ..... acres..	126,998	29,276	105,941	46,283	37,956	55,503	6,114	10,245
15	bushels..	2,961,343	387,403	2,176,133	917,605	677,862	858,902	122,384	161,785
16	Barley ..... acres..	219	16	644	111	22	78	670	9,436
17	bushels..	4,181	156	13,998	1,353	380	1,646	12,722	252,035
18	Rye ..... acres..	425	265	624	3,696	2,300	3,575	251	2,354
19	bushels..	4,561	1,800	8,622	40,536	28,718	36,616	2,328	38,396
20	Buckwheat ..... acres..	10	----------	----------	50	----------	21	----------	38
21	bushels..	124	----------	----------	560	----------	165	----------	595
	Other grains and seeds:								
22	Soy beans ..... acres..	----------	52	20	45	----------	53	36	8
23	bushels..	----------	203	98	830	----------	164	180	61
24	Dry peas ..... acres..	31	129	----------	1	20	33	----------	130
25	bushels..	412	410	----------	3	240	469	----------	2,600
	Hay and forage:								
26	Total ..... acres..	56,038	30,362	40,238	28,592	17,574	56,599	17,476	68,988
27	tons..	80,054	37,715	69,410	45,386	19,031	73,195	33,345	158,538
28	All tame or cultivated grasses ..... acres..	34,773	24,200	28,003	17,986	6,542	45,929	16,080	47,060
29	tons..	43,720	27,043	34,001	21,924	8,153	47,579	24,220	70,687
30	Timothy alone ..... acres..	10,410	8,279	12,574	3,544	3,548	32,512	2,790	10,257
31	tons..	16,162	9,839	15,635	4,386	3,942	32,022	4,040	13,439
32	Timothy and clover mixed ..... acres..	1,048	4,398	4,862	5,584	1,046	6,270	7,003	27,843
33	tons..	1,629	5,084	5,399	7,132	1,117	7,112	10,769	42,401
34	Clover alone ..... acres..	21,463	3,025	9,162	8,544	1,158	6,303	5,866	6,865
35	tons..	21,577	3,549	10,082	9,715	1,128	6,952	8,318	11,063
36	Alfalfa ..... acres..	1,520	876	1,041	267	717	504	380	1,270
37	tons..	4,051	1,421	2,416	634	1,879	1,054	1,024	2,644
38	Other tame or cultivated grasses ..... acres..	332	7,622	364	47	73	340	41	825
39	tons..	301	7,150	469	57	87	439	69	1,140
40	Wild, salt, or prairie grasses ..... acres..	----------	640	66	----------	12	11	9	755
41	tons..	----------	632	68	----------	12	10	12	1,153
42	Small grains cut for hay ..... acres..	1,101	764	1,103	61	296	395	54	186
43	tons..	1,303	664	1,338	58	271	291	52	230
44	Annual legumes cut for hay ..... acres..	288	1,686	284	83	122	90	----------	92
45	tons..	273	1,949	336	84	126	98	----------	134
46	Silage crops ..... acres..	1,476	342	2,269	1,169	258	3,469	758	7,543
47	tons..	6,881	1,472	15,878	8,070	929	16,693	7,704	64,357
48	Corn cut for forage ..... acres..	18,210	2,730	8,474	9,284	10,316	6,639	554	13,256
49	tons..	27,636	5,955	17,693	15,240	9,518	8,411	1,341	21,692
50	Kafir, sorghum, etc., for forage ..... acres..	188	----------	39	----------	28	66	21	88
51	tons..	211	----------	96	----------	22	113	16	160
52	Root crops for forage ..... acres..	2	----------	----------	9	----------	----------	----------	8
53	tons..	30	----------	----------	10	----------	----------	----------	125
	Vegetables:								
54	Potatoes (Irish or white) ..... acres..	4,893	425	1,387	311	271	839	288	1,807
55	bushels..	456,393	27,089	87,743	24,453	20,923	50,211	10,236	105,001
56	Sweet potatoes and yams ..... acres..	219	194	44	14	12	52	4	47
57	bushels..	21,666	15,163	3,045	1,084	915	2,863	174	2,468
58	Other vegetables ..... acres..	1,945	28	762	18	200	42	3	404
	Miscellaneous crops:								
59	Broom corn ..... acres..	12	15	8	2	6	1,388	----------	3
60	pounds..	4,015	6,870	4,875	1,030	1,150	792,985	----------	1,236
61	Sorghum grown for sirup ..... acres..	205	247	53	182	66	141	13	168
62	tons..	615	790	201	933	226	626	66	671
63	Sirup made ..... gallons..	7,221	11,101	2,742	10,555	3,058	6,430	1,207	5,703
	FRUITS.								
	Small fruits:								
64	Total ..... acres..	112	143	285	58	45	78	46	68
65	quarts..	75,204	51,696	255,611	52,745	33,960	74,105	32,105	93,813
66	Strawberries ..... acres..	31	22	92	26	16	27	17	22
67	quarts..	46,147	13,999	117,668	29,745	17,666	45,436	18,112	66,804
68	Raspberries ..... acres..	8	5	58	18	4	13	16	31
69	quarts..	5,281	1,549	46,870	13,343	3,942	6,302	10,795	19,829
70	Blackberries and dewberries ..... acres..	69	101	99	13	23	33	11	13
71	quarts..	19,569	30,117	80,189	9,031	10,857	18,797	2,030	6,303
	Orchard fruits:								
72	Total ..... trees not of bearing age..	40,916	30,497	15,519	6,251	7,641	28,482	3,784	10,678
73	trees of bearing age..	80,027	69,497	75,715	36,918	29,219	100,225	18,353	41,706
74	bushels harvested..	126,789	80,071	48,684	62,513	36,109	65,371	1,785	14,144
75	Apples ..... trees not of bearing age..	15,742	9,927	6,255	2,776	4,454	13,512	1,935	7,894
76	trees of bearing age..	41,212	53,350	43,801	23,597	18,064	74,895	11,104	28,639
77	bushels harvested..	79,512	66,884	31,595	55,375	27,439	54,914	890	11,593
78	Peaches ..... trees not of bearing age..	11,784	15,059	4,221	1,856	1,790	9,203	741	160
79	trees of bearing age..	14,091	9,492	7,652	3,960	3,608	11,384	1,614	89
80	bushels harvested..	15,048	8,640	2,094	393	3,099	5,450	96	5
81	Pears ..... trees not of bearing age..	1,654	425	865	312	161	976	361	418
82	trees of bearing age..	7,357	923	7,295	2,173	1,922	3,758	1,034	784
83	bushels harvested..	21,565	1,065	8,874	3,736	2,296	2,066	123	411
84	Cherries ..... trees not of bearing age..	9,531	3,926	3,073	904	927	3,498	513	1,474
85	trees of bearing age..	8,695	3,052	13,975	4,691	4,442	6,322	2,789	7,471
86	bushels harvested..	4,351	1,232	5,235	2,201	2,502	1,342	666	1,675
87	Grapes ..... vines not of bearing age..	4,719	3,867	3,891	288	239	911	266	860
88	vines of bearing age..	59,751	4,708	26,272	2,759	2,375	10,463	3,850	4,891
89	pounds harvested..	193,406	30,854	239,807	43,592	23,347	110,135	18,656	33,927

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Tazewell.	Union.	Vermilion.	Wabash.	Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.	
13,532,607	4,588,036	16,968,550	2,491,956	10,685,058	5,027,645	5,266,925	4,836,826	13,519,381	14,395,161	2,717,905	8,231,256	9,713,523	1
11,590,599	1,555,905	15,383,271	1,924,338	9,417,851	3,727,237	2,176,894	3,849,327	10,527,541	11,627,354	1,281,835	5,253,910	8,502,143	2
110,741	13,957	58,471	19,510	115,291	104,307	1,372,858	76,005	96,958	97,749	4,452	73,939	76,064	3
1,248,113	913,356	1,131,859	417,327	960,958	749,902	1,248,952	600,462	2,330,085	2,386,976	820,909	2,317,385	819,710	4
373,520	1,167,748	301,876	91,161	153,047	299,840	280,868	213,456	518,829	233,492	347,756	498,926	253,940	5
200,833	917,494	68,395	35,612	37,275	142,094	170,767	84,436	41,119	45,730	242,260	83,892	55,197	6
8,801	19,576	24,678	4,008	636	4,265	16,586	13,140	4,849	3,860	20,693	3,204	6,469	7
245,580	55,161	359,511	68,109	173,595	167,997	100,925	137,176	224,806	306,459	56,709	139,326	186,177	8
8,062,817	968,879	12,186,541	1,228,343	6,911,297	2,193,326	1,532,024	2,351,579	7,781,021	9,237,313	825,363	4,103,807	6,698,889	9
114,237	32,059	185,605	30,491	102,797	30,020	56,550	61,957	110,537	129,404	32,593	53,184	94,802	10
4,877,547	663,182	7,041,008	689,075	4,884,830	251,689	909,658	1,302,754	4,796,574	4,271,101	510,674	2,086,811	4,112,186	11
57,198	2,780	127,195	9,960	44,029	32,619	21,734	14,894	57,632	112,028	6,298	46,822	72,524	12
1,752,880	54,109	4,350,740	184,586	1,483,879	646,038	363,945	244,398	1,869,165	3,790,775	106,827	1,333,915	2,235,263	13
69,210	19,930	40,638	27,174	23,273	104,598	22,218	59,586	26,397	54,175	17,529	16,443	16,488	14
1,379,840	247,995	712,778	350,426	483,605	1,288,587	255,729	797,025	615,726	954,452	205,896	260,762	320,314	15
213	39	361	.....	1,287	78	.....	24	8,864	6,281	30	11,050	197	16
4,602	576	8,011	.....	28,193	1,204	.....	447	199,270	161,560	488	245,926	3,916	17
4,711	351	5,701	472	2,100	682	352	715	20,946	4,175	259	11,170	2,080	18
47,628	2,987	73,714	4,185	28,040	5,808	1,901	6,955	291,213	54,345	1,478	157,311	25,040	19
.....	.....	11	.....	.....	.....	67	.....	277	364	.....	85	18	20
.....	.....	290	.....	.....	.....	756	.....	4,203	4,425	.....	1,186	215	21
22	12	36	.....	2	91	234	8	6	4	.....	.....	.....	22
222	77	411	.....	13	390	557	54	42	41	.....	.....	.....	23
381	132	.....	98	.....	871	838	89	.....	2	155	.....	.....	24
3,597	860	.....	306	.....	2,916	4,253	246	.....	25	444	.....	.....	25
29,909	30,668	34,985	16,002	28,015	37,953	92,870	29,593	55,229	83,153	38,331	62,327	20,996	26
62,405	38,517	66,806	22,128	51,218	38,509	76,641	32,984	151,120	152,873	38,528	170,025	39,649	27
26,214	25,595	26,920	12,320	24,125	20,565	78,018	22,420	36,935	44,493	28,957	31,725	18,861	28
40,304	31,747	30,908	14,278	31,158	20,568	59,849	22,511	58,027	55,905	28,704	43,335	28,313	29
5,958	12,103	13,745	2,587	3,993	10,688	6,012	3,419	8,946	20,761	16,923	9,732	4,325	30
7,358	12,983	16,113	2,770	4,848	10,372	6,323	3,458	12,460	24,937	16,735	11,269	5,912	31
9,615	7,631	3,854	1,668	11,585	720	1,704	2,094	22,782	17,727	3,292	16,413	5,573	32
14,029	9,015	3,924	2,402	15,078	701	1,771	2,411	36,089	21,150	3,436	22,987	8,125	33
8,017	3,369	8,311	4,140	8,184	6,767	1,753	4,745	4,437	3,312	1,308	3,552	8,140	34
11,492	4,433	8,664	5,155	10,389	7,310	1,957	5,345	7,565	4,013	1,342	5,346	12,084	35
2,558	1,649	545	573	258	169	.....	456	588	1,984	74	1,369	790	36
7,353	4,579	1,494	1,128	741	293	.....	656	1,610	5,113	214	2,736	2,148	37
66	843	465	3,352	105	2,221	68,549	11,706	182	709	7,360	659	33	38
72	737	713	2,823	102	1,892	49,798	10,641	303	692	6,977	997	44	39
11	232	78	.....	4	35	1,452	267	2,042	5,253	287	1,806	10	40
14	206	136	.....	4	64	1,257	213	2,442	5,625	253	2,345	20	41
110	1,808	309	73	120	6,574	689	363	249	221	1,626	312	28	42
102	2,193	271	51	133	4,681	538	323	302	214	1,655	321	26	43
704	1,616	53	530	.....	2,403	4,486	2,506	59	38	3,946	32	42	44
691	1,451	78	422	.....	1,729	3,301	2,208	56	55	3,486	53	67	45
1,905	396	2,948	978	1,809	704	1,807	1,234	7,700	11,235	67	10,862	1,298	46
18,771	1,761	22,358	4,641	14,880	3,137	6,582	4,770	70,044	64,968	369	83,034	9,568	47
955	1,001	4,646	2,089	1,957	7,595	6,238	2,771	8,218	21,700	3,380	17,548	742	48
2,502	1,139	12,962	2,717	5,043	8,215	4,973	2,924	20,202	25,868	3,979	40,872	1,644	49
9	20	23	12	.....	77	180	32	25	199	68	36	15	50
16	20	60	19	.....	115	141	35	37	213	82	42	11	51
1	.....	8	.....	.....	.....	.....	.....	1	14	.....	6	.....	52
5	.....	33	.....	.....	.....	.....	.....	10	25	.....	23	.....	53
861	766	471	219	389	868	662	442	2,630	1,484	615	2,213	472	54
43,040	50,767	22,337	12,999	25,327	66,766	36,355	22,229	126,419	28,966	44,491	112,587	21,494	55
44	1,881	20	41	.....	62	90	279	18	.....	365	25	15	56
4,767	211,935	820	4,050	.....	3,601	4,729	22,525	1,037	9	32,012	1,142	1,253	57
1,678	2,439	3,197	123	43	19	37	291	556	656	122	737	2,700	58
.....	8	7	8	.....	2	118	6	2	.....	7	.....	.....	59
.....	7,195	4,140	2,559	125	635	27,443	1,603	400	.....	2,305	.....	40	60
56	236	180	46	8	59	160	118	64	40	251	20	12	61
372	783	580	165	29	238	607	748	254	249	1,088	130	46	62
4,770	11,726	8,871	2,275	428	2,344	6,504	7,460	2,875	2,517	12,546	1,559	486	63
362	338	188	15	62	134	67	152	108	53	115	221	116	64
504,026	450,132	144,000	14,934	101,765	137,633	30,491	69,589	113,663	50,458	88,642	232,773	161,629	65
63	309	72	10	26	79	35	31	49	28	91	91	26	66
113,111	410,724	80,132	12,145	53,777	126,664	20,250	42,893	75,603	42,084	76,282	161,014	46,667	67
247	12	48	1	21	2	4	4	39	4	7	90	61	68
339,552	19,614	25,894	913	35,330	1,024	1,907	2,074	27,321	2,864	2,987	43,960	84,979	69
38	16	60	1	13	50	12	97	15	6	15	25	25	70
47,376	18,664	33,831	390	11,408	8,892	2,120	17,555	9,305	2,755	7,844	18,339	28,751	71
29,037	234,483	15,898	8,399	3,976	39,407	25,865	19,235	9,227	13,859	83,055	13,336	11,128	72
77,413	400,051	81,776	36,587	21,484	80,399	128,695	51,445	38,424	54,018	102,738	30,087	38,904	73
38,023	376,498	15,538	15,499	5,333	55,377	75,729	31,419	7,496	13,344	107,430	15,711	5,453	74
11,504	128,979	5,662	3,671	1,852	20,860	12,397	5,275	6,289	7,557	46,910	9,463	4,251	75
35,292	191,826	48,722	28,401	13,406	57,893	100,434	34,491	28,036	37,696	78,580	18,050	18,484	76
27,071	200,723	13,371	10,573	3,386	41,707	58,365	21,361	5,701	10,938	88,459	10,721	2,687	77
10,673	99,741	6,101	3,417	661	11,870	9,225	10,750	677	2,584	29,915	190	3,640	78
15,415	169,956	13,253	3,314	1,273	7,363	15,872	10,932	932	3,091	15,638	93	9,671	79
30	131,405	368	1,174	.....	3,440	10,975	6,241	21	67	10,486	5	108	80
2,215	3,638	856	290	655	2,714	761	392	723	1,055	782	668	942	81
10,450	34,941	4,923	1,471	1,228	8,752	2,654	1,342	1,325	3,282	2,755	1,551	2,900	82
7,552	43,380	333	2,937	331	8,145	2,069	1,186	270	450	4,952	411	1,241	83
3,090	1,758	2,266	578	534	2,992	2,204	2,157	1,090	2,138	4,628	2,098	1,622	84
11,046	2,952	9,442	1,957	3,793	2,863	3,840	2,486	6,376	8,348	4,209	8,041	5,183	85
2,693	753	661	348	1,527	605	937	1,065	1,463	1,772	1,969	4,264	1,277	86
3,291	370	876	410	577	1,505	1,155	433	678	4,824	2,201	1,918	2,399	87
47,416	4,960	10,521	2,756	5,473	17,754	7,644	7,357	8,244	20,568	7,656	8,031	38,279	88
244,020	7,614	138,466	20,339	71,866	61,039	88,916	44,918	32,039	123,806	39,967	32,847	154,126	89

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919.

		THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.	Calhoun.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	68,892	1,194	163	596	325	450	755	402
2	Number with mortgage debt	51,039	993	166	471	302	395	662	344
3	Number with no mortgage report	12,643	124	80	208	70	9	105	2
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	36,663	762	139	281	274	309	514	260
5	Value of land and buildings ..... dollars	775,394,589	12,700,213	1,140,414	2,199,946	6,791,761	4,040,265	21,625,966	3,068,715
6	Amount of mortgage debt ..... dollars	197,211,841	3,539,743	325,549	712,637	2,098,532	1,135,633	5,345,147	925,340
7	Ratio of debt to value ..... per cent	25.4	27.9	28.5	32.4	30.9	28.1	24.7	30.2
8	Average rate of interest paid ..... per cent	5.5	5.5	6.4	5.8	5.4	5.7	5.3	6.0
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ..... number	151,300	2,511	406	887	911	763	2,387	737
10	Total expenditure ..... dollars	79,383,697	1,004,588	213,341	196,193	482,842	245,439	1,623,522	265,953
11	Amount in cash ..... dollars	60,909,392	794,438	185,171	155,923	336,857	194,392	1,151,797	220,126
12	Value of rent and board furnished ..... dollars	18,474,305	210,150	28,170	40,270	145,985	51,047	471,725	45,827
	Fertilizer:								
13	Farms reporting ..... number	22,488	149	28	116	51	16	121	50
14	Amount expended ..... dollars	2,996,403	15,371	5,841	15,098	13,407	1,726	20,286	3,865
	Feed:								
15	Farms reporting ..... number	158,180	2,499	385	1,589	892	866	2,141	768
16	Amount expended ..... dollars	64,528,040	1,363,435	78,469	751,022	260,065	512,341	833,346	242,807

		Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	369	368	729	680	1,084	979	550	664
2	Number with mortgage debt	512	285	517	380	697	625	184	552
3	Number with no mortgage report	94	10	70	118	199	53	122	48
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	471	218	308	231	417	395	123	361
5	Value of land and buildings ..... dollars	10,589,749	6,071,075	16,846,435	7,205,312	3,282,527	2,446,205	1,140,305	8,023,210
6	Amount of mortgage debt ..... dollars	3,529,864	1,657,729	2,878,898	1,343,630	761,927	600,366	293,874	1,731,533
7	Ratio of debt to value ..... per cent	33.3	27.3	17.1	18.6	23.2	24.5	25.8	21.6
8	Average rate of interest paid ..... per cent	5.5	5.4	5.3	5.5	6.0	6.1	5.1	5.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ..... number	1,268	897	2,908	2,163	1,427	1,106	1,309	1,691
10	Total expenditure ..... dollars	534,373	566,824	2,152,238	1,244,328	314,489	186,604	317,629	968,781
11	Amount in cash ..... dollars	417,016	465,171	1,582,509	977,270	268,296	171,301	262,205	796,430
12	Value of rent and board furnished ..... dollars	117,357	101,653	569,729	267,058	46,193	15,303	55,424	172,351
	Fertilizer:								
13	Farms reporting ..... number	59	50	302	147	293	290	311	57
14	Amount expended ..... dollars	9,192	12,510	33,326	23,742	26,510	17,631	35,406	11,453
	Feed:								
15	Farms reporting ..... number	1,239	601	1,896	1,942	2,014	1,669	1,698	1,623
16	Amount expended ..... dollars	526,282	432,484	321,601	939,628	557,746	430,232	917,985	950,159

		Cook.	Crawford.	Cumberland.	De Kalb.	De Witt.	Douglas.	Du Page.	Edgar.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	1,853	1,057	682	513	318	320	436	624
2	Number with mortgage debt	827	301	526	552	264	289	403	514
3	Number with no mortgage report	316	228	125	77	8	28	96	143
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	652	184	279	476	142	167	339	316
5	Value of land and buildings ..... dollars	9,266,402	1,643,108	2,420,034	20,062,278	5,177,390	7,817,810	7,175,163	9,295,775
6	Amount of mortgage debt ..... dollars	2,863,263	373,462	601,675	5,731,934	958,934	1,220,145	2,033,400	1,811,728
7	Ratio of debt to value ..... per cent	30.9	22.7	24.9	28.6	18.5	15.6	28.3	19.5
8	Average rate of interest paid ..... per cent	5.6	6.1	5.7	5.3	5.4	5.6	5.4	5.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ..... number	3,268	930	1,105	1,883	1,212	1,338	1,148	1,728
10	Total expenditure ..... dollars	3,159,399	228,810	241,492	1,496,818	806,129	862,561	1,007,729	1,109,310
11	Amount in cash ..... dollars	2,361,770	192,313	199,143	1,088,747	634,415	669,868	647,063	881,164
12	Value of rent and board furnished ..... dollars	797,629	36,497	42,349	408,071	171,714	192,693	360,666	228,146
	Fertilizer:								
13	Farms reporting ..... number	1,743	250	131	41	124	78	101	176
14	Amount expended ..... dollars	439,890	32,337	13,292	15,535	15,360	17,258	18,064	23,060
	Feed:								
15	Farms reporting ..... number	3,659	1,446	1,428	1,469	880	934	1,353	1,489
16	Amount expended ..... dollars	1,776,057	430,411	312,148	665,488	238,002	269,674	902,517	1,177,057

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

		Edwards.	Effingham.	Fayette.	Ford.	Franklin.	Fulton.	Gallatin.	Greene.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	519	932	1,243	172	1,011	917	461	704
2	Number with mortgage debt	381	522	936	214	423	814	320	469
3	Number with no mortgage report	25	130	236	88	403	135	72	15
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	214	356	560	143	306	615	202	288
5	Value of land and buildings, dollars	2,049,765	2,649,234	3,822,567	8,149,741	1,582,265	13,267,349	2,671,062	6,021,535
6	Amount of mortgage debt, dollars	570,005	701,698	962,547	1,752,810	399,765	3,631,454	565,743	1,650,632
7	Ratio of debt to value, per cent	27.8	26.5	25.2	21.5	25.3	27.4	21.2	27.4
8	Average rate of interest paid, per cent	6.1	5.8	6.1	5.3	6.4	5.7	5.9	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting, number	595	962	1,506	1,353	812	2,398	766	1,572
10	Total expenditure, dollars	205,194	141,570	400,751	831,682	120,170	1,097,510	265,325	1,007,245
11	Amount in cash, dollars	167,305	114,638	349,959	608,308	103,030	859,532	208,929	847,331
12	Value of rent and board furnished, dollars	37,889	26,932	50,792	223,374	17,140	237,978	56,396	159,914
	Fertilizer:								
13	Farms reporting, number	676	361	284	189	259	96	92	80
14	Amount expended, dollars	152,765	41,998	36,063	27,684	38,932	14,853	9,934	22,290
	Feed:								
15	Farms reporting, number	1,061	1,611	2,833	942	1,730	2,273	798	1,642
16	Amount expended, dollars	317,717	349,191	936,345	207,774	394,312	1,546,783	148,691	1,229,368

		Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	270	1,136	1,074	414	264	681	667	888
2	Number with mortgage debt	231	790	928	223	269	667	546	540
3	Number with no mortgage report	61	59	124	15	53	151	161	259
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	169	525	664	189	192	526	378	402
5	Value of land and buildings, dollars	7,293,335	2,641,677	16,357,330	761,750	7,963,602	18,317,262	15,592,145	2,835,870
6	Amount of mortgage debt, dollars	1,739,520	617,874	4,303,542	230,240	2,057,680	5,034,393	3,153,047	806,748
7	Ratio of debt to value, per cent	23.9	23.4	26.3	30.2	25.8	27.5	20.2	28.4
8	Average rate of interest paid, per cent	5.3	6.3	5.5	6.9	5.6	5.3	5.2	6.0
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting, number	1,068	1,076	2,311	335	923	2,283	3,008	1,203
10	Total expenditure, dollars	609,589	286,408	936,422	55,054	620,184	1,645,067	1,565,033	346,945
11	Amount in cash, dollars	453,586	217,864	746,674	43,569	483,642	1,199,519	1,156,496	274,701
12	Value of rent and board furnished, dollars	156,003	68,544	189,748	11,485	136,542	445,548	408,537	72,244
	Fertilizer:								
13	Farms reporting, number	151	343	106	33	36	181	443	187
14	Amount expended, dollars	19,629	18,095	14,073	2,747	4,479	36,027	67,450	26,965
	Feed:								
15	Farms reporting, number	670	1,987	2,124	519	816	2,270	2,278	1,675
16	Amount expended, dollars	291,424	356,240	1,275,685	77,412	759,922	1,472,112	586,872	378,257

		Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.	Knox.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,021	1,366	511	629	807	510	509	195	664
2	Number with mortgage debt	953	1,012	306	832	520	559	580	268	627
3	Number with no mortgage report	71	354	10	98	36	82	92	100	130
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	347	738	235	745	456	495	444	239	428
5	Value of land and buildings, dollars	3,058,340	3,836,500	2,823,950	15,028,198	2,543,050	15,877,871	13,959,565	10,457,372	14,109,501
6	Amount of mortgage debt, dollars	679,159	944,452	784,325	5,327,727	710,870	4,553,457	3,752,461	2,713,300	4,064,002
7	Ratio of debt to value, per cent	22.2	24.6	27.8	35.5	28.0	28.7	26.9	25.9	28.8
8	Average rate of interest paid, per cent	6.0	6.1	5.7	5.5	6.2	5.4	5.4	5.2	5.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting, number	1,052	1,281	1,042	1,436	554	1,690	1,650	897	1,976
10	Total expenditure, dollars	130,454	144,674	504,911	609,802	133,942	1,511,530	931,951	606,271	1,363,376
11	Amount in cash, dollars	102,459	123,804	402,950	418,044	123,898	1,096,551	683,808	426,587	1,047,938
12	Value of rent and board furnished, dollars	27,995	20,870	101,961	191,758	10,044	414,979	248,143	179,684	315,438
	Fertilizer:									
13	Farms reporting, number	187	293	144	126	97	73	724	126	57
14	Amount expended, dollars	20,182	18,927	20,967	7,794	17,727	21,098	102,454	14,757	6,076
	Feed:									
15	Farms reporting, number	1,884	2,771	1,160	1,293	959	1,652	1,310	658	1,782
16	Amount expended, dollars	340,283	513,269	705,215	408,796	137,990	1,012,944	288,952	213,120	1,218,080

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

		La Salle.	Lake.	Lawrence.	Lee.	Living-ston.	Logan.	McDon-ough.	McHenry.	McLean.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	913	697	705	543	540	385	760	623	793
2	Number with mortgage debt	805	533	250	513	520	215	576	676	682
3	Number with no mortgage report	216	71	167	120	137	137	65	199	232
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	554	432	162	386	346	132	374	626	462
5	Value of land and buildings ..... dollars	25,801,544	6,494,887	1,404,271	14,352,755	20,735,690	5,543,914	9,017,916	13,288,843	22,947,288
6	Amount of mortgage debt ..... dollars	6,268,564	2,084,652	402,044	3,557,492	3,819,324	1,179,300	2,178,380	4,515,317	4,152,299
7	Ratio of debt to value ..... per cent	24.3	32.1	28.6	24.8	18.4	21.3	24.2	34.0	18.1
8	Average rate of interest paid ..... per cent	5.2	5.4	6.2	5.3	5.3	5.5	5.7	5.5	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ..... number	3,230	1,419	746	1,879	2,874	1,849	1,839	1,852	3,459
10	Total expenditure ..... dollars	2,306,164	1,155,317	239,573	1,014,368	1,415,818	1,312,899	971,784	1,144,861	2,872,543
11	Amount in cash ..... dollars	1,764,405	834,057	194,661	749,431	1,143,519	1,020,512	714,708	926,821	2,147,822
12	Value of rent and board furnished ..... dollars	541,759	321,260	44,912	264,937	272,299	292,387	257,076	218,040	724,721
	Fertilizer:									
13	Farms reporting ..... number	252	162	176	160	1,607	98	74	82	311
14	Amount expended ..... dollars	37,362	38,106	17,891	23,226	69,245	12,110	22,010	21,580	47,755
	Feed:									
15	Farms reporting ..... number	1,901	1,682	1,042	1,531	1,781	1,053	1,921	2,286	2,512
16	Amount expended ..... dollars	470,152	879,327	250,680	389,440	436,728	361,482	1,328,292	1,370,561	1,144,684

		Macon.	Macoupin.	Madison.	Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	622	1,102	1,033	1,053	246	344	504	295	501
2	Number with mortgage debt	347	712	585	872	216	223	367	251	476
3	Number with no mortgage report	34	221	293	439	34	31	22	4	109
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	238	527	434	548	129	113	293	172	333
5	Value of land and buildings ..... dollars	8,076,873	7,169,685	4,811,926	2,880,125	4,727,220	3,778,870	1,897,685	6,202,883	10,998,366
6	Amount of mortgage debt ..... dollars	1,314,426	2,015,096	1,497,552	796,767	1,056,825	842,805	502,374	1,402,229	2,833,400
7	Ratio of debt to value ..... per cent	16.3	28.1	31.1	27.7	22.4	22.3	26.5	22.6	25.8
8	Average rate of interest paid ..... per cent	5.5	5.6	5.2	6.2	5.4	5.6	6.1	5.6	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ..... number	1,879	2,589	2,641	1,411	956	1,315	608	800	1,495
10	Total expenditure ..... dollars	1,172,403	1,022,192	1,114,387	291,740	619,127	785,320	123,545	741,702	913,687
11	Amount in cash ..... dollars	911,340	772,659	841,875	207,817	468,900	591,255	106,801	608,376	703,794
12	Value of rent and board furnished ..... dollars	261,063	249,533	272,512	83,923	150,227	194,065	16,744	133,326	209,893
	Fertilizer:									
13	Farms reporting ..... number	130	252	432	362	55	237	53	30	68
14	Amount expended ..... dollars	19,558	40,484	43,373	31,626	8,023	20,131	4,896	5,405	11,832
	Feed:									
15	Farms reporting ..... number	1,485	3,043	3,011	2,529	722	880	586	610	1,498
16	Amount expended ..... dollars	437,922	1,965,374	1,339,798	538,036	357,936	209,483	70,108	453,068	1,471,776

		Monroe.	Montgom-ery.	Morgan.	Moultrie.	Ogle.	Peoria.	Perry.	Piatt.	Pike.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	432	748	777	348	618	700	718	263	1,089
2	Number with mortgage debt	166	517	514	262	586	537	398	169	858
3	Number with no mortgage report	124	439	52	28	132	121	183	12	59
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	98	358	383	139	494	412	260	100	608
5	Value of land and buildings ..... dollars	805,720	5,337,060	9,649,036	3,912,377	14,682,133	10,751,837	1,781,152	4,763,290	8,135,486
6	Amount of mortgage debt ..... dollars	248,890	1,288,701	2,380,197	920,419	4,192,403	2,901,895	410,846	835,000	2,259,016
7	Ratio of debt to value ..... per cent	30.9	24.1	24.7	23.5	28.6	27.0	23.1	17.5	27.8
8	Average rate of interest paid ..... per cent	5.3	5.7	5.4	5.4	5.3	5.4	5.7	5.4	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ..... number	1,186	1,882	1,877	1,081	2,010	1,758	662	1,123	2,215
10	Total expenditure ..... dollars	471,450	595,371	1,113,012	586,955	1,238,016	896,530	176,058	979,897	1,064,631
11	Amount in cash ..... dollars	319,742	464,284	895,789	473,139	888,381	680,494	157,804	758,818	889,498
12	Value of rent and board furnished ..... dollars	151,708	131,087	217,223	113,816	349,635	216,036	18,254	221,079	175,133
	Fertilizer:									
13	Farms reporting ..... number	226	229	163	33	125	84	272	146	156
14	Amount expended ..... dollars	37,968	34,057	21,379	10,408	19,754	12,359	36,981	20,904	22,504
	Feed:									
15	Farms reporting ..... number	1,270	2,246	1,564	852	1,517	1,500	1,516	750	2,437
16	Amount expended ..... dollars	316,150	958,865	802,585	205,662	650,800	521,186	432,270	239,073	1,455,876

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

		Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.	St. Clair.	Saline.	Sangamon.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	765	338	83	619	888	708	900	1,047	998
2	Number with mortgage debt	476	284	150	434	496	454	322	501	565
3	Number with no mortgage report	17	66	32	328	141	68	257	58	230
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	414	205	100	272	331	336	229	375	410
5	Value of land and buildings—dollars	1,834,810	1,762,465	3,771,595	2,058,291	1,688,890	6,888,690	2,536,220	2,396,922	10,238,231
6	Amount of mortgage debt—dollars	523,728	512,448	1,109,990	602,881	428,375	2,276,667	772,483	610,644	2,385,990
7	Ratio of debt to value—per cent	28.5	29.1	29.4	29.3	25.4	33.0	30.5	25.5	23.3
8	Average rate of interest paid—per cent	6.6	6.3	5.4	5.6	6.1	5.7	5.3	6.3	5.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting—number	579	617	404	1,642	689	1,193	2,501	1,053	2,430
10	Total expenditure—dollars	83,279	222,018	287,950	409,319	107,618	672,309	969,747	226,986	1,846,596
11	Amount in cash—dollars	66,797	197,278	211,090	314,667	92,227	500,522	677,234	182,794	1,494,265
12	Value of rent and board furnished—dollars	16,482	24,740	76,860	94,652	15,391	171,787	292,513	44,192	352,331
	Fertilizer:									
13	Farms reporting—number	266	43	38	364	594	67	628	337	84
14	Amount expended—dollars	20,558	5,101	3,794	34,135	43,250	10,537	54,059	45,766	11,332
	Feed:									
15	Farms reporting—number	1,033	574	316	2,045	1,591	1,389	2,655	1,406	2,024
16	Amount expended—dollars	160,372	87,679	163,269	562,532	391,671	618,134	750,368	238,160	1,546,890

		Schuyler.	Scott.	Shelby.	Stark.	Stephenson.	Tazewell.	Union.	Vermilion.	Wabash.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	374	338	1,341	260	671	614	713	897	326
2	Number with mortgage debt	624	233	831	213	789	480	458	647	203
3	Number with no mortgage report	61	2	64	47	241	183	196	162	125
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	478	152	524	142	688	344	422	397	112
5	Value of land and buildings—dollars	8,873,473	3,182,521	8,117,022	5,866,530	14,805,291	12,791,595	2,733,080	11,911,410	2,020,505
6	Amount of mortgage debt—dollars	2,596,940	913,782	1,896,679	1,428,304	4,804,608	2,652,815	774,094	2,341,816	391,263
7	Ratio of debt to value—per cent	29.3	28.7	23.4	24.3	32.5	20.7	28.3	19.7	19.4
8	Average rate of interest paid—per cent	5.7	5.7	5.7	5.3	5.4	5.5	6.3	5.7	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting—number	1,094	788	1,997	816	1,755	1,867	897	2,662	593
10	Total expenditure—dollars	432,590	441,380	648,919	543,628	789,764	1,209,828	334,929	1,951,458	177,831
11	Amount in cash—dollars	357,901	376,714	531,396	418,945	566,389	922,132	280,926	1,450,320	148,861
12	Value of rent and board furnished—dollars	74,689	64,666	117,523	124,683	223,375	287,696	54,003	501,138	28,970
	Fertilizer:									
13	Farms reporting—number	33	29	278	29	144	141	470	200	305
14	Amount expended—dollars	6,427	8,427	32,904	5,831	36,626	20,745	48,750	56,089	25,683
	Feed:									
15	Farms reporting—number	1,274	769	2,345	724	1,666	1,597	1,188	2,179	800
16	Amount expended—dollars	694,409	464,798	1,012,886	344,608	490,146	365,291	197,576	842,469	144,543

		Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	471	849	1,486	836	447	893	1,152	433	417
2	Number with mortgage debt	416	371	1,198	626	621	743	483	596	308
3	Number with no mortgage report	76	223	88	23	119	144	400	183	135
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	284	233	982	434	529	569	413	488	213
5	Value of land and buildings—dollars	11,860,805	1,733,028	6,088,520	3,543,508	15,501,943	18,867,226	1,690,890	10,230,390	8,751,012
6	Amount of mortgage debt—dollars	2,809,386	451,135	1,329,201	924,142	4,526,169	4,825,876	527,737	2,987,171	1,768,910
7	Ratio of debt to value—per cent	23.7	26.0	21.8	26.1	29.2	25.6	31.2	29.2	20.2
8	Average rate of interest paid—per cent	5.6	4.9	6.3	6.1	5.4	5.4	6.5	5.5	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting—number	1,425	1,534	1,532	1,110	1,942	2,261	813	1,329	1,410
10	Total expenditure—dollars	1,162,446	314,943	227,632	341,679	1,197,127	1,206,665	113,783	677,945	1,145,526
11	Amount in cash—dollars	917,699	237,810	195,603	284,516	890,925	982,620	95,589	492,255	870,708
12	Value of rent and board furnished—dollars	244,747	77,133	32,029	57,163	306,202	224,045	18,194	185,690	274,818
	Fertilizer:									
13	Farms reporting—number	28	708	416	266	340	170	227	123	157
14	Amount expended—dollars	9,515	70,910	23,347	24,332	34,196	36,043	21,664	11,663	19,666
	Feed:									
15	Farms reporting—number	1,327	2,188	2,758	1,589	1,909	1,892	1,614	1,331	1,094
16	Amount expended—dollars	2,106,294	722,295	463,835	360,259	862,148	727,441	241,777	440,433	414,733

DRAINAGE—ILLINOIS.

INTRODUCTION.

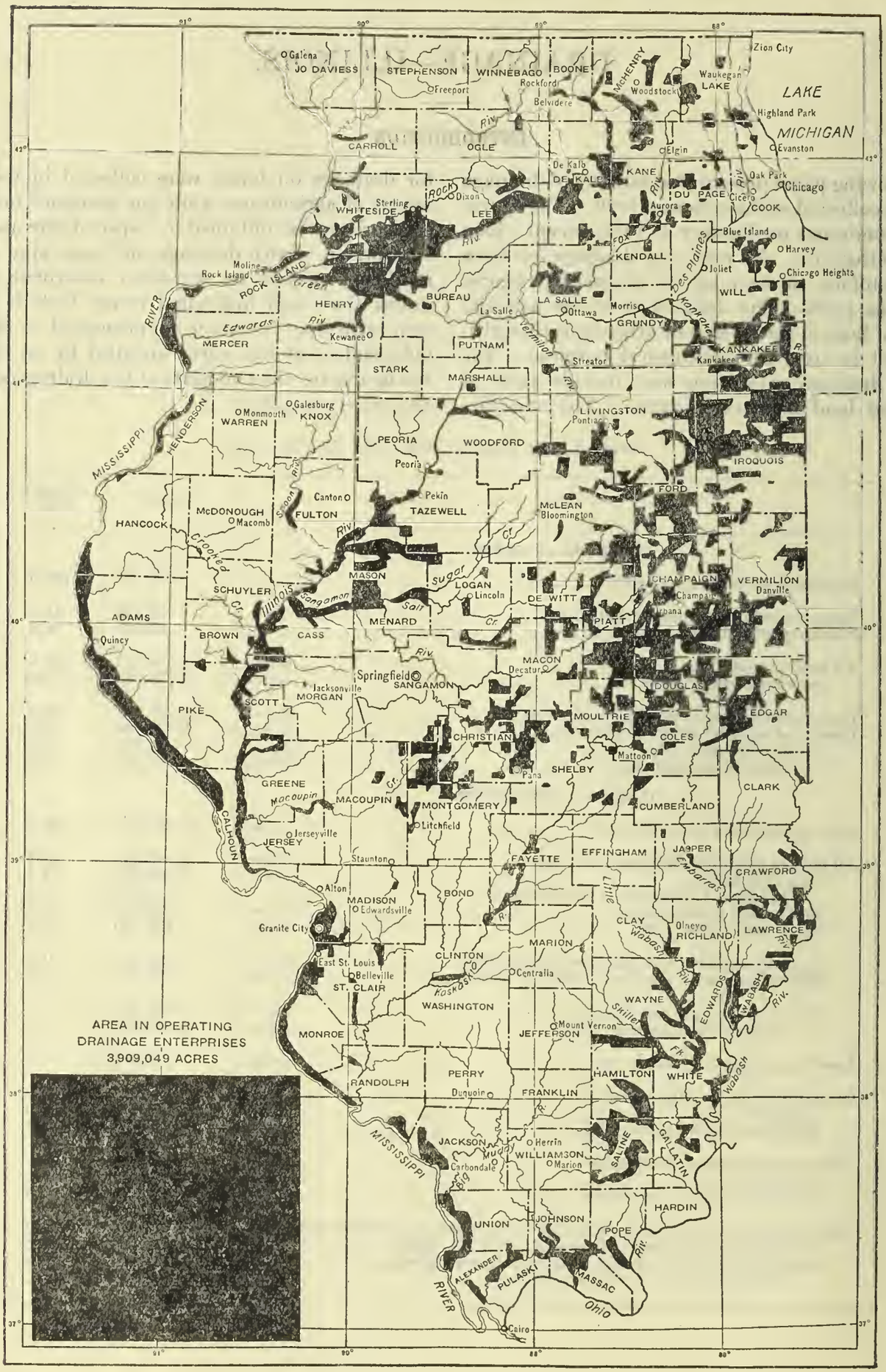
The following pages present the statistics of drainage for Illinois collected at the census of 1920. The figures relate to conditions on January 1, 1920, except where indicated otherwise. No census of drainage has been taken heretofore, so there are no comparable figures for previous years. The data relate to the artificial drainage of land in farms, and of other land that ultimately will be used for agricultural purposes. The organized drainage enterprises may include areas of unimproved land not yet in farms. The statistics for drainage on farms were collected in the general census of agriculture, while the statistics for drainage enterprises were obtained in a special canvass of those enterprises. Since drainage on farms may be either inside or outside an organized enterprise, and the drains that each individual owner installs upon his own farm may be either supplemental to or entirely independent of the works installed by an enterprise, the figures for the two parts of the drainage census are presented separately.

TABLE 1.—SUMMARY FOR THE STATE: 1920.

ITEM.	Amount.	Per cent of total.
DRAINAGE ON FARMS.		
Number of all farms in the state	237,181	100.0
Farms reporting land having drainage	99,246	41.8
Farms reporting land needing drainage	33,731	14.2
All land in farms.....acres..	31,974,775	100.0
Improved land in farms.....acres..	27,294,533	85.4
Farm land reported as provided with drainage.....acres..	11,247,637	35.2
Farm land reported as needing drainage.....acres..	1,228,739	3.8
Needing drainage only.....acres..	641,493	2.0
Needing drainage and clearing.....acres..	587,246	1.8
DRAINAGE ENTERPRISES.		
Approximate land area of the state.....acres..	35,867,520	100.0
All land in operating drainage enterprises.....acres..	3,909,049	10.9
Improved land.....acres..	3,532,316	9.8
Per cent of all improved land in farms	12.9	.....
Timber and cut-over land.....acres..	184,573	0.5
Other unimproved land.....acres..	192,160	0.5
Swampy, subject to overflow, seeped, or alkali.....acres..	228,337	0.6
Suffering a loss of crops from defective drainage.....acres..	229,065	0.6
Improved land prior to drainage.....acres..	2,062,521	5.8
Increase since drainage began.....acres..	1,469,795	4.1
Land in nonoperating enterprises.....acres..	72,984	0.2
Open ditches in operating enterprises.....miles..	4,820.2	100.0
Completed.....miles..	4,754.5	98.6
Additional under construction.....miles..	65.7	1.4
Tile drains in operating enterprises.....miles..	3,634.2	100.0
Completed.....miles..	3,507.1	96.5
Additional under construction.....miles..	127.1	3.5
Total capital invested in and required for completion of operating enterprises..	$51,393,244	100.0
Capital invested in these enterprises to Dec. 31, 1919	43,595,069	84.8
Additional capital required to complete these enterprises	7,798,175	15.2
Average cost per acre when completed	13.15	.....

ILLINOIS

Approximate Location and Area of Operating Drainage Enterprises.


AREA IN OPERATING
DRAINAGE ENTERPRISES
3,909,049 ACRES
LAKE MICHIGAN
MISSISSIPPI RIVER
Ohio River
Rock River
Illinois River
Wabash River
Kankakee R.
Embarras R.
Little Wabash R.
Saline R.
Big Muddy R.
Fox R.
Des Plaines R.
Vermilion R.
Sangamon R.
Spoon R.
Edwards R.
Macoupin Cr.
Sugar Cr.
Salt Cr.
Crooked Cr.
Skillet Fk.
Kaskaskia R.
Zion City
Waukegan
Highland Park
Evanston
Chicago
Oak Park
Cicero
Blue Island
Harvey
Chicago Heights
Joliet
Elgin
Aurora
Dixon
Sterling
Rock Island
Moline
Galena
Freeport
Rockford
Belvidere
Woodstock
De Kalb
Kankakee
Streator
Ottawa
La Salle
Morris
Pontiac
Monmouth
Galesburg
Kewanee
Peoria
Pekin
Canton
Macomb
Bloomington
Lincoln
Champaign
Urbana
Danville
Springfield
Decatur
Jacksonville
Quincy
Alton
Edwardsville
Granite City
East St. Louis
Belleville
Centralia
Litchfield
Jerseyville
Mattoon
Effingham
Staunton
Olney
Mount Vernon
Carbondale
Marion
Herrin
Dunquoin
Cairo
Pana
Olney
Lawrence
Richland
Cumberland
Clark
Crawford
Edgar
Coles
Douglas
Moultrie
Shelby
Fayette
Jasper
Clay
Wayne
Edwards
White
Hamilton
Franklin
Jefferson
Washington
Clinton
Marion
Bond
Madison
St. Clair
Monroe
Randolph
Perry
Jackson
Williamson
Union
Johnson
Pope
Hardin
Alexander
Pulaski
Massac
Gallatin
Saline
Wayne
Edwards
Wabash
Lawrence
Richland
Clay
Effingham
Fayette
Shelby
Moultrie
Coles
Douglas
Edgar
Champaign
Vermilion
Iroquois
Ford
McLean
Livingston
Grundy
Will
Kankakee
Cook
DuPage
Kane
DeKalb
Lee
Whiteside
Ogle
Carroll
Jo Daviess
Stephenson
Winnebago
Boone
McHenry
Lake
Henry
Bureau
Putnam
Marshall
Stark
Mercer
Rock Island
Knox
Warren
Henderson
Peoria
Woodford
Tazewell
Mason
Logan
De Witt
Piatt
Menard
Cass
Schuyler
Fulton
McDonough
Hancock
Adams
Brown
Scott
Morgan
Pike
Calhoun
Greene
Macoupin
Montgomery
Christian
Sangamon
Kendall
La Salle
Bureau
Henry
Mercer
Edwards
Wabash
Skillet Fk.
Kaskaskia R.
Embarras R.
Little Wabash R.
Saline R.
Big Muddy R.
Fox R.
Des Plaines R.
Vermilion R.
Sangamon R.
Spoon R.
Macoupin Cr.
Sugar Cr.
Salt Cr.
Crooked Cr.
Illinois River
Rock River
Kankakee R.
Embarras R.
Little Wabash R.
Saline R.
Big Muddy R.
Fox R.
Des Plaines R.
Vermilion R.
Sangamon R.
Spoon R.
Edwards R.
Macoupin Cr.
Sugar Cr.
Salt Cr.
Crooked Cr.
Skillet Fk.
Kaskaskia

DRAINAGE ON FARMS.

Explanation of terms.—To secure uniformity in the returns relating to drainage on farms, the Bureau of the Census supplied its enumerators with certain definitions, which are substantially as follows:

Drainage of agricultural land was defined, for census purposes, as the act or process of drawing off an excess of water by underground conduits, pipes, or tiles, or by open or covered trenches in the surface of the ground, for the purpose of improving the condition of the soil and crops.

The area provided with drainage, in farms, is the acreage actually benefited or made of more value for agricultural purposes by artificial drainage, but does not include land on which only temporary work has been done, such as "bedding" the fields or laying out "dead furrows" to hasten the surface flow.

The area needing drainage, in farms, comprises the additional land not now suitable for crops which could be made available for cultivation (1) "by drainage only," which is the acreage needing no clearing or which is covered with grass, weeds, or other annual growth, and (2) "by drainage and clearing," which is the acreage covered with trees, stumps, or perennial woody shrubs.

Improved land in farms includes all land regularly tilled or mowed, land in pasture which has been cleared or tilled, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings.

Woodland in farms includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products.

Farms in drainage and levee districts are those for which the operators have answered affirmatively the question, "Has any part of this farm been afforded drainage or protection against overflow by a drainage or levee district, or by the state, the county, or a private company or individual." Levee districts, however, generally are not included in the enterprises for which data are given in this report (see definition of drainage enterprises, below).

Farms and farm land.—The acreage shown for drainage on farms represents land where drainage is actually in operation and which has actually become more fully available for growing crops by reason of the drainage. This is to be distinguished from the area merely provided with outlet facilities by organized drainage enterprises. Drainage on farms represents in most cases the result of work done by the farm owner, either independently or supplemental to the work done by a drainage enterprise, but the acreage would include also any farm land receiving similar benefits directly from the works of an enterprise.

DRAINAGE ENTERPRISES.

Explanation of terms.—The more important terms used in connection with the census of drainage enterprises were defined as follows:

Drainage enterprises comprise public corporations and local improvement districts formed under state laws, commercial enterprises draining swamp or overflowed land for sale, other organizations that may be engaged in extensive land-drainage work, and also tracts of 500 acres or more drained by individual owners. Enterprises such as levee districts that have not authorized the construction of open ditches or tile drains are not included.

Enterprises located in more than one county were divided, for tabulation, and the part in each county treated as a separate enterprise, though the capacities of drainage pumping plants are given only in the counties in which the plants are located.

Operating enterprises, as designated in this bulletin, are those that had completed the drainage works authorized, or had at any rate begun actual construction work, on or before January 1, 1920; enterprises that had been established but had not begun construction are termed "nonoperating."

Land in drainage enterprises comprises the area that has been benefited or is to be benefited by the improvement works constructed by the enterprises. In the case of overlapping enterprises, deduction has been made for the amount of duplication.

All land in drainage enterprises is divided, without regard to drainage condition, into (*a*) improved land; (*b*) timber and cut-over land, which would require clearing to be thoroughly fit for cultivation; and (*c*) all other unimproved land, which would not require expensive clearing before cultivation.

The assessed acreage for any single enterprise is the same as the area in that enterprise. However, the total assessed acreage may be considerably greater than the total land in enterprises, for in summing up the assessed acreage in the county or state, deduction was not made for acreage assessed in more than one enterprise.

Improved land in drainage enterprises consists very largely of improved farm land, though it may include some other improved land receiving benefit from the works of the enterprises.

Timber and cut-over land includes farm woodland of natural or planted forest trees as well as other timber land or areas that would need clearing of trees, stumps, or perennial woody shrubs.

Land designated as swampy or subject to overflow includes all land permanently or generally too wet for cultivation, land subject to periodical inundation by stream floods, seeped and alkali land in irrigated regions, and all other land unfit for cultivation by reason of insufficient drainage. This classification is without respect to the conditions as to improvement or timber.

The area suffering loss of crops is intended to include only land devoted to planted crops which suffer damage, either partial or complete, because of defective drainage. Land which would be cultivated if drained or protected against overflow is not included.

Capital invested, for the purpose of this investigation, was defined as cost, including charges for engineering, organization, rights of way, construction of drainage works, damages, land and buildings except those held for sale or farming, and any other expenditures properly chargeable to drainage and paid by the enterprise.

The drainage works of an enterprise include all varieties of underground conduits, pipes, or lines of tile, or drains of stone, wood, or other material; also open ditches and canals, together with accessory levees, dikes, dams, weirs, pumping machinery, gates, and other devices for the draining away or control of surface and soil waters.

Tile, as the term is here used, includes pipes of earthenware, concrete, or other material buried beneath the surface in such a way as to permit the excess water to flow away. The size, if circular, is expressed by the inside diameter in inches.

Ditches include all open artificial trenches, usually with sloping sides. The width is that of the bottom.

The type of drainage shows whether the drainage water from an enterprise is discharged by gravity or by pumping.

A pumping district is one where all or a part of the water from the drains collecting at a low point must be raised by some form of machinery in order that it may be removed from the area.

Drainage pumps include all kinds of machinery and devices for lifting the drainage water.

Pumping engines include all kinds of engines and motors for operating the drainage pumps.

Operating and nonoperating enterprises.—In most of the tables that follow, statistics are given for operating enterprises only. These enterprises, as already defined, include both those which have completed their drainage works and those with such works under construction; among the latter may be some that had completed the original plan of improvement several years ago, but were constructing extensions or enlargements on January 1, 1920. The nonoperating enterprises have a legal existence, though they have not yet accomplished any drainage. They may include districts that on the census date had completed their plans, sold bonds to cover the cost of the undertakings, and let contracts for the construction work, and also districts that had just been established and were still subject to considerable change in area, plan of drainage works, and cost.

TABLE 2.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED AS BETWEEN OPERATING AND NONOPERATING ENTERPRISES: 1920.

CLASS.	LAND.		CAPITAL.[1]		
			To Dec. 31, 1919.		
	Acreage.	Per cent of total.	Amount.	Per cent of total.	Additional required to complete.
All organized enterprises	3,982,033	100.0	$43,595,069	100.0	$9,199,841
Operating enterprises	3,909,049	98.2	43,595,069	100.0	7,798,175
With works completed	3,430,474	86.1	31,424,167	72.1	.....
With works under construction	478,575	12.0	12,170,902	27.9	7,798,175
Nonoperating enterprises	72,984	1.8	.....	.....	1,401,666

[1] The inquiry asked for the "total cost of the enterprise to Dec. 31, 1919," and for an "estimate of additional investment to complete."

Location of enterprises.—The greatest portions of the land in drainage enterprises are in the eastern and northern parts of the state, though there are many enterprises in the central and southeastern parts and along the Mississippi, as shown by the map on page 136. The pumping districts are almost entirely along Illinois and Mississippi Rivers, below Peoria and from near Rock Island to the vicinity of St. Louis.

TABLE 3.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED BY DRAINAGE BASIN: 1920.

DRAINAGE BASIN.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		
	Acreage.	Per cent of total.	Amount.	Per cent of total.	Additional required to complete.
All organized enterprises	3,982,033	100.0	$43,595,069	100.0	$9,199,841
Operating enterprises	3,909,049	98.2	43,595,069	100.0	7,798,175
Wabash River	884,974	22.2	5,739,404	13.2	303,138
Ohio River	172,367	4.3	1,547,559	3.5	56,600
Illinois River	1,537,539	38.6	16,121,388	37.0	1,162,039
Rock River	488,002	12.3	4,754,557	10.9	369,500
Mississippi River	790,198	19.8	15,107,494	34.7	5,906,898
Lake Michigan	35,969	0.9	324,667	0.7	.....
Nonoperating enterprises	72,984	1.8	.....	.....	1,401,666
Ohio River	16,214	0.4	.....	.....	78,000
Illinois River	53,490	1.3	.....	.....	1,225,676
Rock River	3,280	0.1	.....	.....	97,990

Condition of land in enterprises.—The drainage enterprises situated along and near the larger streams have been organized to secure relief for land subject to inundation by overflow waters. These comprise about 28 per cent of the land in all operating enterprises. The other enterprises are for the reclamation of swampy land or the improvement of land too generally wet for profitable cultivation. Approximately 53 per cent of the land was reported as improved land prior to the organization of the enterprises, and 12 per cent as timbered or cut-over.

The usual purpose of an organized enterprise is merely to provide adequate outlets into which the landowners of the district may drain their farms and to afford relief from overflows for the district as a unit. Therefore, the fact that an enterprise which has completed the construction of the drainage works authorized contains land still swampy or subject to overflow, or land that suffers damage to crops, does not show that the improvement works are inadequate.

TABLE 4.—LAND IN ALL ENTERPRISES, CLASSIFIED BY CONDITION: 1920.

CONDITION OF LAND.	OPERATING ENTERPRISES.				Nonoperating enterprises (acres).
	Total.		Works completed (acres).	Works under construction (acres.)	
	Acreage.	Per cent of all land.			
All land in enterprises	3,909,049	100.0	3,430,474	478,575	72,984
Improved land	3,532,316	90.4	3,232,337	299,979	44,993
Timber and cut-over land	184,573	4.7	101,265	83,308	3,714
Other unimproved land	192,160	4.9	96,872	95,288	24,277
Swampy or subject to overflow	228,337	5.8	98,635	129,702	29,294
Suffering a loss of crops	229,065	5.9	188,167	40,898	13,507

Size of enterprises.—Presentation of the statistics by counties requires that an enterprise located in more than one county be divided, and the part in each county be considered a separate enterprise. In this way 1,365 operating drainage enterprises are counted in Illinois, with an average area of 2,997 acres assessed. Of this number, 75 comprise 10,000 acres or more each, 674 comprise 1,000 to 5,000 acres each, and 181 are smaller than 500 acres each. The assessed acreage exceeds the land in enterprises by 181,550 acres, which is the amount of overlapping.

TABLE 5.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY SIZE OF AREA ASSESSED: 1920.

SIZE GROUP.	Land in enterprises (acres).	ASSESSED AREA.	
		Acreage.	Per cent of total.
All operating enterprises	3,909,049	4,090,599	100.0
Less than 200 acres	2,680	3,951	0.1
200 to 499 acres	32,153	50,556	1.2
500 to 999 acres	169,207	210,371	5.1
1,000 to 4,999 acres	1,447,948	1,547,003	37.8
5,000 to 9,999 acres	955,019	976,666	23.9
10,000 to 49,999 acres	1,239,709	1,239,719	30.3
50,000 to 99,999 acres	62,333	62,333	1.5

The land in enterprises and the assessed acreage on each line of Table 5 refer to the same enterprises. From the total area of each enterprise, designated as the assessed area, the net amount of overlapping with enterprises organized previously was deducted, to determine the area to be tabulated as land in enterprises.

Character of enterprises.—Very nearly all of the drainage enterprises in Illinois are drainage districts organized under either the levee act of 1879 or the farm drainage act of 1885. There are a few other districts organized under similar statutes of earlier dates and under county ditch and sanitary district laws, and there are some drainage undertakings of more than 500 acres each by individual landowners.

The so-called levee act of May 29, 1879, as amended, provides for the formation of "drainage and levee districts" for either drainage or flood protection, or for both. Each enterprise is established by order of the county court upon petition from owners of land to be included in the district, if the improvement works are necessary or will be useful in draining the land for agricultural, sanitary, or mining purposes. Jurisdiction for a district in more than one county lies with the court of the county containing the greatest part of the district. The petition must be signed by a majority of the owners who must own at least one-third of the acreage in the district, or by one-third of the owners who own a majority of the acreage. A preliminary investigation, including surveys and the preparation of a plan of drainage and estimates of cost, is made by three commissioners appointed by the court, who become the corporate authority of the district when the order of establishment has been issued, to secure construction of the drainage works. Public hearings are held by the court to determine the sufficiency of the petition before the commissioners are appointed, and to consider the commissioners' report before the district is established. The order of establishment is appealable to the state supreme court. Benefits and damages are assessed by the commissioners against the tracts of land affected, including railroads, public highways, and municipal corporations, which are confirmed by the county court with any amendments deemed equitable after hearing before a jury impaneled as in eminent domain cases. The cost of the enterprise is apportioned according to the benefits confirmed. Bonds of the district may be issued for not exceeding 90 per cent of the assessments unpaid at the time of issue.

Under the levee act a justice of the peace has concurrent jurisdiction with the county court for districts that will not cost more than $2,000, but the hearings on objections to the assessments of benefits and damages must be held by the county court. Districts may be established by mutual agreement of the owners of all the land to be included, duly recorded in the county drainage record. The agreement may determine the location and character of the drains, the awards of damages, the apportionment of the cost, and the selection of the first commissioners. Subdistricts may be established by the county court in any district maintaining a levee as part of the improvement works, upon confirmation of a special report describing the proposed subdistrict, submitted by the commissioners upon their own initiative or upon petition from the landowners in the subdistrict.

As enacted in 1879, the levee act required that the petition for establishment be signed by a majority of the owners owning at least one-third of the acreage to be included in the district; it did not authorize appeal from the county court's order of establishment; it provided for the assessment of damages and benefits by jury; justices of the peace were given jurisdiction in cases where the cost would not exceed $5,000; and bonds might be issued for the full amount of unpaid assessments.

The act of April 24, 1871, was similar in its principal provisions to the levee act, by which it was repealed in 1879. The districts under it were established by the county court upon petition from the landowners. The court appointed three drainage commissioners to prepare the plan of drainage and estimates of cost, and to secure construction of the drainage works. Benefits and damages were assessed by the commissioners and confirmed by the court after public hearing, or the court might impanel a jury to determine benefits and damages. Small enterprises were established by justices of the peace and administered by the highway commissioners.

The farm drainage act, as it is generally termed, was approved June 27, 1885. As in force on the census date, it provides for the establishment of drainage districts by the town commissioners of highways, upon petition signed as for a district under the levee act, by a majority of the owners who own a third of the land or by a third of the owners who own a majority of the acreage. The highway commissioners secure a survey and estimates for the undertaking. After hearing upon their report, they establish the district if they find favorably or if it then is desired by two-thirds of the owners who own more than half the acreage to be included. The corporate authority after establishment is vested in three drainage commissioners elected by the landowners. These commissioners fix the boundaries of the district, determine the plan of drainage, obtain rights of way by agreement or by proceedings before a justice of the peace, and secure construction of the works. The land is classified according to benefits by the drainage commissioners, the tract to receive greatest benefit being rated 100 per cent and the others in proportion. Hearing upon this classification is held by the commissioners, and their determinations are subject to appeal to the

county court. The cost of the enterprise is apportioned according to the benefits as finally confirmed.

The farm drainage act authorizes the establishment of union drainage districts situated in two towns in one or two counties under township organization, in a manner similar to that for a district in only one town. The petition is filed in the town embracing the greater part of the district, the commissioners before establishment being appointed by the town clerk from the highway commissioners of both towns. Subdistricts may be organized by the landowners in the same manner as main districts, or by the district commissioners upon their own initiative. By petition to the county clerk, the landowners in a subdistrict embracing not less than five sections of land may elect their own commissioners. Subdistricts may be divided by the commissioners into minor subdistricts for assessment purposes. Districts may be formed by mutual agreement duly recorded in the town drainage record, by the same method as districts by mutual agreement under the levee act. A district may be established to maintain any drain previously constructed by voluntary agreement between two or more landowners, upon petition from any user of the drain, in a manner similar to that described for other districts under the farm drainage act.

Special drainage districts may be formed under this act, comprising land in three or more towns in one or more counties, or all or partly in a county or counties not under township organization. The petition is made to the county court of the county containing the greatest part of the proposed district. The preliminary investigation is made by three commissioners appointed by the court. After establishment the district is managed by three commissioners elected by the landowners, or appointed by the court when there are less than 15 landowners in the district. Classification of the land according to benefits is made by the commissioners, and damages are determined by jury in the county court. Special drainage districts may issue bonds for not more than 90 per cent of the unpaid assessments.

The establishment of a private drain across the land of an objecting owner, when necessary, is authorized by the farm drainage act. Petition must be made to a justice of the peace, who assesses the damages to be paid for constructing the drain or impanels a jury to assess those damages.

As enacted in 1885, the farm drainage act provided that the highway commissioners should continue to be the drainage commissioners after the districts were established, and that damages should be assessed by jury, but did not authorize the election of commissioners in subdistricts nor the formation of minor subdistricts.

The establishment of drainage districts, union districts, and special drainage districts was authorized by a statute approved May 29, 1879, and in force July 1, 1879. The method of organization in each case was very similar to that prescribed by the farm drainage act of 1885, which repealed the earlier law.

County ditches or drains are established in accordance with an act of June 23, 1883. That law provides for the maintenance and improvement of drains constructed by the counties to drain swamp and overflowed land donated to the counties by the state. Each county board is authorized to appoint three district commissioners to divide those drains into proper districts, and to assess the benefits against the land as the basis for apportioning the cost of the work. The county board may also appoint for each district one drainage commissioner to have charge of the work under direction of the board.

Sanitary districts are formed under an act of May 17, 1907. Each must comprise a contiguous area of land subject to overflow within two counties, must include two or more incorporated cities or villages, and must have a population not less than 25,000. Such districts are established by a board of commissioners consisting of the county judge of each county in which the district is located and one circuit judge, after favorable vote by the legal voters of the district. A petition for establishment must be signed by 300 voters in the district. Control of the enterprise is vested in five elected trustees, and the cost is paid by an ad valorem tax on the taxable property in the district.

Circuit courts of the state and superior courts of Cook County were given concurrent jurisdiction with the county courts in all matters relating to farm drainage and levee matters, by an act of June 5, 1909.

The issue of bonds by drainage districts established under any law of the state is authorized by an act of June 15, 1895. Issues made by authority of this act must not exceed 90 per cent of the assessment that has been levied, and petition for the issue must be made by property owners representing a majority of the land in the district.

The first drainage law of Illinois was approved June 22, 1852. It provided for the survey and sale of the swamp land of each county under control of the county court, and the drainage of that land with the proceeds of the sales. An act of February 16, 1865, provided for the establishment of drains by boards of drainage commissioners, consisting of the town commissioners of highways, upon petition from owners of land to be drained. Those commissioners assessed damages and benefits against the land through which the drain would pass, and allotted the work of construction in proportion to the assessed benefits. A large number of other laws relating to drainage have been enacted in this state. Those that affected the character of enterprises have been repealed or are embodied in the foregoing statement.

TABLE 6.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920.

CHARACTER OF ENTERPRISE.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		
	Acreage.	Per cent of total.	Amount.	Per cent of total.	Additional required to complete.
All organized enterprises..	3,982,033	100.0	$43,595,069	100.0	$9,199,841
Operating enterprises	3,909,049	98.2	43,595,069	100.0	7,798,175
Levee drainage districts	1,718,628	43.2	23,190,834	53.2	2,583,667
Act of Apr. 24, 1871	10,000	0.3	180,780	0.4	28,000
Act of May 29, 1879	1,708,628	42.9	23,010,054	52.8	2,555,667
Farm drainage districts	2,109,099	53.0	15,388,792	35.3	709,508
Act of May 29, 1879	85,724	2.2	439,632	1.0	.....
Act of June 27, 1885	2,023,375	50.8	14,949,160	34.3	709,508
Special drainage districts	837,454	21.0	7,170,069	16.4	519,500
County ditches	3,780	0.1	10,303	(1)	.....
Sanitary districts	60,000	1.5	4,500,000	10.3	4,500,000
Individual ownerships	17,542	0.4	505,140	1.2	5,000
Nonoperating enterprises	72,984	1.8	.....	.....	1,401,666
Levee drainage district	69,984	1.8	.....	.....	1,365,905
Act of May 29, 1879	69,984	1.8	.....	.....	1,365,905
Farm drainage district	3,000	0.1	.....	.....	35,761
Act of June 27, 1885	3,000	0.1	.....	.....	35,761

[1] Less than one-tenth of 1 per cent.

Drainage works.—The total works completed by drainage enterprises to December 31, 1919, comprised 4,754.5 miles of open ditches, 3,507.1 miles of tile drains, and 650.2 miles of levees; the additional lengths under construction were 65.7 miles of open ditches, 127.1 miles of tile drains, and 97.1 miles of levees. These figures do not include drains or levees installed by individual farm owners supplemental to the works of the enterprises, nor the works of flood-protection or levee districts that had not undertaken the construction of ditches or tile drains. There are 49 pumping districts among the operating drainage enterprises in the state, 7 of which comprise land in more than one county. They are all equipped with 107 pumps of 2,843,066 gallons per minute total capacity. All are centrifugal pumps except 2 rotary pumps of 18,000 gallons per minute capacity and 2 of kind not reported having 25,000 gallons per minute estimated capacity.

TABLE 7.—LAND AND CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY KIND OF DRAINAGE WORKS: 1920.

KIND OF WORKS.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		
	Acreage.	Per cent of total.	Amount.	Per cent of total.	Additional required to complete.
All kinds	3,909,049	100.0	$43,595,069	100.0	$7,798,175
Open ditches only	1,508,695	38.6	11,280,916	25.9	593,742
Open ditches and levees	452,588	11.6	13,344,715	30.6	6,114,536
Tile drains only	392,738	10.0	3,086,665	7.1	94,732
Tile drains and levees	10,109	0.3	160,000	0.4	.....
Open ditches and tile drains	1,327,996	34.0	10,030,005	23.0	611,865
Open ditches, tile drains, and levees	216,923	5.5	5,692,768	13.1	383,300

The average depth of the main or outlet ditch was reported for each enterprise. The maximum depth of outlet reported for any enterprise in the state and the maximum in each county are shown in line 15 of County Table II. The maximum length, width, and depth of outlet shown in that table for any county may not refer to the same enterprise.

In County Table II, line 16 shows the mean depth of branch ditches (open ditches only), which is a very crude indication of the depth of soil drainage that may be obtained in the enterprises as determined by the depth of outlet provided for farm drains. The mean depth was computed by giving each separate depth a weight in proportion to the acreage it serves. As most enterprises reported depths in whole numbers only, the occasional decimals were omitted in making these computations. Depths less than 3 feet and those 10 feet and greater were omitted because it seemed that they did not represent so well the average depths of outlet provided for all the farms in those districts. To include both these groups, computed as 3 feet and 10 feet, respectively, would make the mean depth for the state 5.1 instead of 4.8 feet.

TABLE 8.—LAND AND CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY TYPE OF DRAINAGE: 1920.

TYPE OF DRAINAGE.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		
	Acreage.	Per cent of total.	Amount.	Per cent of total.	Additional required to complete.
All operating enterprises	3,909,049	100.0	$43,595,069	100.0	$7,798,175
Gravity drainage only	3,583,206	91.7	31,533,478	72.3	2,508,689
All drainage by pumping	157,360	4.0	6,226,386	14.3	582,986
Part gravity and part pumping	168,483	4.3	5,835,205	13.4	4,706,500
Total area served by pumps	291,816	7.5	.....	.....	.....

TABLE 9.—PUMPING PLANTS OF OPERATING ENTERPRISES, AND ACREAGE SERVED, CLASSIFIED BY KIND OF POWER: 1920.

KIND OF POWER.	ENGINE CAPACITY.		PUMP CAPACITY.		AREA SERVED.	
	Horsepower.	Per cent of total.	Gallons per minute.	Per cent of total.	Acreage.	Per cent of total.
All operating enterprises	18,225	100.0	2,843,066	100.0	291,816	100.0
Steam	5,805	31.9	1,070,900	37.7	137,291	47.0
Electric	10,445	57.3	1,529,666	53.8	134,959	46.2
Internal-combustion	325	1.8	52,500	1.8	4,243	1.5
Steam and electric	[1] 1,650	9.1	190,000	6.7	15,323	5.3

[1] Includes 1,250 steam, 250 electric, and 150 horsepower not divided.

TABLE 10.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY AVERAGE DEPTH OF BRANCH DITCHES: 1920.

DEPTH OF BRANCH DITCHES.	Acreage.	Per cent of total.
All operating enterprises	3,909,049	100.0
Less than 3 feet	21,657	0.6
3.0 to 3.9 feet	108,241	2.8
4.0 to 4.9 feet	368,769	9.4
5.0 to 5.9 feet	325,687	8.3
6.0 to 6.9 feet	395,989	10.1
7.0 to 7.9 feet	257,043	6.6
8.0 to 8.9 feet	391,984	10.0
9.0 to 9.9 feet	46,556	1.2
10 feet and more	132,716	3.4
Not reporting branches	1,860,407	47.6

Maintenance of works.—In districts organized under the levee act of 1879, when assessing the benefits for construction the commissioners assess also, if so directed by the court, the annual amount of benefits to each tract from maintenance of the works and from operation of the pumping plants. These assessments for maintenance and operation are reviewed and confirmed in the same manner as the assessments for construction. The annual assessments for maintenance must not exceed, except in pumping districts, an aggregate equivalent to 30 cents per acre on all land in the district. The maintenance assessments may be made or increased in the same manner as assessments for construction, upon petition from the landowners or from the district commissioners.

The drainage works of districts organized under the farm drainage act of 1885 are to be maintained by the commissioners of the respective districts or subdistricts. The commissioners of drainage districts situated in one town may use the district funds for making repairs, and when necessary may levy additional taxes for maintenance. Commissioners of special drainage districts are required to file each year an estimate of the funds required for maintenance, which are assessed in proportion to the benefits assessed for construction. Maintenance in union drainage districts, in subdistricts, and in minor subdistricts is provided as in drainage districts in one town.

The improvement works in sanitary districts under the statute of 1907 are to be maintained by the respective boards of trustees of the districts, who may levy taxes and issue bonds for this purpose.

TABLE 11.—LAND AND CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY METHOD OF MAINTENANCE: 1920.

METHOD OF MAINTENANCE.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		Additional required to complete.
	Acreage.	Per cent of total.	Amount.	Per cent of total.	
All operating enterprises	3,909,049	100.0	$43,595,069	100.0	$7,798,175
By district forces	1,658,434	42.4	22,252,977	51.0	6,335,988
By contract	1,412,552	36.1	12,205,434	28.0	306,464
By method not specified	197,894	5.1	2,637,740	6.1	34,900
By landowners	9,808	0.3	347,306	0.8	.....
No maintenance provided	356,097	9.1	3,414,637	7.8	160,468
Not reporting	274,264	7.0	2,736,975	6.3	960,355

Date of organization.—The progress in drainage development is shown only roughly by the dates of the organization of the enterprises, which are the dates when the orders of establishment were made, since there may be a period of one or more years between the order of establishment and the beginning of actual construction, and since the work of construction may occupy several years in a large district. It was not practicable, however, for the census to secure data as to the time of the beginning or the completion of the drainage works. Under the date of organization are tabulated the entire area, works, and capital of each enterprise, even including extensions made after the original plan of drainage was completed.

TABLE 12.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	LAND.		AREA ASSESSED.	
	Acreage.	Per cent of total.	Acreage.	Per cent of total.
All operating enterprises	3,909,049	100.0	4,090,599	100.0
1870 to 1879	16,960	0.4	16,960	0.4
1880 to 1889	901,087	23.1	925,911	22.6
1890 to 1899	766,891	19.6	817,588	20.0
1900 to 1904	432,203	11.1	453,287	11.1
1905 to 1909	870,892	22.3	941,796	23.0
1910 to 1914	622,095	15.9	630,756	15.4
1915 to 1919	287,898	7.4	291,958	7.1
Not reported	11,023	0.3	12,343	0.3

TABLE 13.—CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	CAPITAL.		
	To Dec. 31, 1919.		Additional required to complete.
	Amount.	Per cent of total.	
All operating enterprises	$43,595,069	100.0	$7,798,175
1870 to 1879	202,467	0.5	.....
1880 to 1889	9,860,927	22.6	787,000
1890 to 1899	5,315,978	12.2	324,500
1900 to 1904	4,201,068	9.6	318,722
1905 to 1909	13,817,447	31.7	5,142,762
1910 to 1914	6,569,847	15.1	199,742
1915 to 1919	3,207,754	7.4	1,025,449
Not reported	419,581	1.0	.....

TABLE 14.—DRAINS AND LEVEES (COMPLETED AND UNDER CONSTRUCTION) IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	DITCHES.		TILE.		LEVEES.	
	Miles.	Per cent of total.	Miles.	Per cent of total.	Miles.	Per cent of total.
All drains and levees	4,820.2	100.0	3,634.2	100.0	747.3	100.0
1870 to 1879	13.9	0.3	1.5	(1)	11.0	1.5
1880 to 1889	1,316.0	27.3	446.2	12.3	152.0	20.3
1890 to 1899	1,001.8	20.8	548.8	15.1	54.2	7.3
1900 to 1904	470.0	9.8	435.8	12.0	125.3	16.8
1905 to 1909	1,052.2	21.8	1,199.7	33.0	208.5	27.9
1910 to 1914	702.2	14.6	599.5	16.5	116.0	15.5
1915 to 1919	243.9	5.1	359.0	9.9	67.8	9.1
Not reported	20.2	0.4	43.7	1.2	12.5	1.7

[1] Less than one-tenth of 1 per cent.

Crops.—The principal crop grown upon the drained land in drainage enterprises is corn, and wheat also is reported as an important crop on this land. Data were not secured to show the part of each enterprise planted to any crop, so the enterprises have been classified according to the principal crop, and the total area of improved land is shown thus classified, in County Table II. No data were secured at the general census of agriculture to separate the crops grown upon land drained artificially from those produced upon land drained naturally.

COUNTY TABLE I.—DRAINAGE ON FARMS: 1920.

		THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.	Calhoun.	Carroll
1	Number of all farms in the state or county	237,181	3,844	731	1,948	1,325	1,352	3,203	1,119	1,769
2	Farms reporting land having drainage	99,246	207	58	62	558	193	2,255	21	177
3	Farms reporting land needing drainage	33,731	197	279	62	573	52	644	78	206
4	Farms in drainage and levee districts	14,586	81	41	.....	27	35	321	20	22
	LAND AND FARM AREA.									
5	Approximate land area of the state or county—acres	35,867,520	538,880	144,640	248,320	187,520	190,080	563,840	163,840	289,920
6	All land in farms—acres	31,974,775	496,311	96,642	222,239	173,549	177,844	520,064	151,799	270,996
7	Improved land in farms—acres	27,294,533	373,183	62,371	195,493	143,537	123,179	458,676	83,544	224,774
8	Woodland in farms—acres	3,102,579	71,916	32,352	19,586	10,386	35,153	43,746	62,845	25,847
9	Other unimproved land in farms—acres	1,577,663	51,212	1,919	7,160	19,626	19,512	17,642	5,410	20,375
10	Farm land reported as provided with drainage—acres	11,247,637	13,540	4,668	1,914	28,685	12,549	234,991	1,194	5,339
11	Farm land reported as needing drainage—acres	1,228,739	10,580	14,282	1,910	17,344	2,273	20,991	4,316	5,466
12	Drainage only—acres	641,493	7,332	4,186	850	10,927	563	13,084	1,076	3,992
13	Drainage and clearing—acres	587,246	3,248	10,096	1,060	6,417	1,710	7,907	3,240	1,474

		Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.
1	Number of all farms in the county	1,164	3,666	2,782	2,801	2,423	1,794	2,332	5,305	2,248
2	Farms reporting land having drainage	488	3,088	2,227	422	99	98	1,792	2,975	331
3	Farms reporting land needing drainage	157	94	341	401	279	191	392	1,145	413
4	Farms in drainage and levee districts	130	540	330	12	9	72	258	277	33
	LAND AND FARM AREA.									
5	Approximate land area of the county—acres	237,440	667,520	448,000	315,520	295,680	309,120	336,000	597,120	289,920
6	All land in farms—acres	212,416	604,827	416,918	297,153	270,021	266,108	286,191	348,616	248,855
7	Improved land in farms—acres	167,678	591,086	393,915	242,257	240,023	219,746	258,958	303,470	220,259
8	Woodland in farms—acres	25,217	9,731	18,150	41,573	26,970	28,420	21,736	23,196	21,149
9	Other unimproved land in farms—acres	19,521	4,010	4,853	13,323	3,028	17,942	5,497	21,950	7,447
10	Farm land reported as provided with drainage—acres	63,544	413,233	287,765	22,840	3,447	7,277	204,282	124,653	23,191
11	Farm land reported as needing drainage—acres	8,342	5,459	14,457	7,056	6,990	4,616	10,109	28,689	10,053
12	Drainage only—acres	4,681	3,634	5,561	1,640	252	2,479	4,994	21,561	2,301
13	Drainage and clearing—acres	3,661	1,825	8,896	5,416	6,738	2,137	5,115	7,128	7,752

		Cumberland.	De Kalb.	De Witt.	Douglas.	Du Page.	Edgar.	Edwards.	Effingham.	Fayette.
1	Number of all farms in the county	1,982	2,400	1,586	1,630	1,756	2,407	1,186	2,223	3,676
2	Farms reporting land having drainage	331	2,053	1,399	1,528	1,369	1,788	306	366	612
3	Farms reporting land needing drainage	178	613	189	257	838	393	435	178	358
4	Farms in drainage and levee districts	22	278	13	473	41	244	63	3	92
	LAND AND FARM AREA.									
5	Approximate land area of the county—acres	225,920	408,320	265,600	266,880	220,800	397,440	152,320	327,040	466,560
6	All land in farms—acres	200,061	378,360	247,292	256,301	188,092	365,129	140,204	272,699	405,987
7	Improved land in farms—acres	178,571	353,691	224,783	245,223	155,663	334,657	126,250	226,414	339,295
8	Woodland in farms—acres	16,436	12,277	16,156	9,586	18,511	24,294	12,481	35,335	46,041
9	Other unimproved land in farms—acres	5,054	12,392	6,353	1,492	13,918	6,178	1,473	10,950	20,651
10	Farm land reported as provided with drainage—acres	14,501	240,170	195,088	229,111	92,500	244,846	15,352	31,284	29,366
11	Farm land reported as needing drainage—acres	2,803	18,186	7,088	8,575	25,111	11,725	9,196	3,250	10,927
12	Drainage only—acres	405	10,944	3,808	2,651	14,326	2,922	2,664	587	4,436
13	Drainage and clearing—acres	2,398	7,242	3,280	5,924	10,785	8,803	6,532	2,663	6,491

		Ford.	Fulton.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Henderson.	Henry.
1	Number of all farms in the county	1,655	3,532	1,387	2,143	1,506	2,633	3,463	1,204	3,161
2	Farms reporting land having drainage	1,439	1,443	582	797	1,345	148	963	574	1,976
3	Farms reporting land needing drainage	124	401	217	139	451	204	128	85	504
4	Farms in drainage and levee districts	507	118	181	36	52	4	20	50	416
	LAND AND FARM AREA.									
5	Approximate land area of the county—acres	320,000	565,760	216,320	329,600	277,120	291,200	499,200	240,640	527,360
6	All land in farms—acres	295,972	509,953	162,157	320,929	250,993	237,087	462,214	214,206	485,150
7	Improved land in farms—acres	291,040	364,020	135,878	258,341	224,967	210,798	366,054	172,675	427,642
8	Woodland in farms—acres	3,971	79,918	24,018	43,027	11,880	22,242	58,987	30,424	24,157
9	Other unimproved land in farms—acres	961	66,015	2,261	19,561	14,146	4,047	37,173	11,107	33,351
10	Farm land reported as provided with drainage—acres	256,984	119,605	53,473	77,070	187,164	6,837	74,558	78,935	174,702
11	Farm land reported as needing drainage—acres	4,678	14,086	9,255	10,553	23,284	7,143	3,327	3,166	17,713
12	Drainage only—acres	3,041	5,975	5,031	5,759	18,031	1,983	2,480	1,832	13,283
13	Drainage and clearing—acres	1,637	8,111	4,224	4,794	5,253	5,160	847	1,334	4,430

COUNTY TABLE I.—DRAINAGE ON FARMS: 1920—Continued.

		Iroquois.	Jackson.	Jasper.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.
1	Number of all farms in the county	3,953	2,426	2,762	1,368	2,183	1,742	2,248	2,480	1,210
2	Farms reporting land having drainage	3,609	118	340	313	194	45	1,459	2,196	981
3	Farms reporting land needing drainage	758	276	354	87	250	221	1,003	480	294
4	Farms in drainage and levee districts	1,728	126	40	39	1	29	236	546	18
	LAND AND FARM AREA.									
5	Approximate land area of the county—acres	717,440	376,320	325,120	234,880	398,720	222,720	337,280	427,520	207,360
6	All land in farms—acres	674,323	312,746	296,917	210,688	355,079	193,077	301,574	397,154	190,994
7	Improved land in farms—acres	641,090	220,755	268,247	152,002	236,439	138,527	254,383	366,635	173,932
8	Woodland in farms—acres	22,496	72,604	25,061	43,857	59,031	45,672	28,587	14,703	10,792
9	Other unimproved land in farms—acres	10,737	19,387	3,609	14,829	59,609	8,878	18,604	15,816	6,270
10	Farm land reported as provided with drainage—acres	555,813	14,194	20,877	23,387	5,816	1,895	100,126	304,499	130,061
11	Farm land reported as needing drainage—acres	64,296	15,676	10,693	3,319	8,644	7,930	32,162	27,866	8,977
12	Drainage only—acres	36,744	2,736	3,619	1,236	3,104	2,479	15,447	17,920	4,139
13	Drainage and clearing—acres	27,552	12,940	7,074	2,083	5,540	5,451	16,715	9,946	4,838

		Knox.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.
1	Number of all farms in the county	2,711	4,213	2,220	1,710	2,593	3,726	2,234	2,728	2,874
2	Farms reporting land having drainage	1,696	3,496	1,531	431	1,870	3,453	1,902	1,889	778
3	Farms reporting land needing drainage	409	897	1,402	444	496	576	324	183	1,399
4	Farms in drainage and levee districts	3	193	184	226	362	258	180	6	143
	LAND AND FARM AREA.									
5	Approximate land area of the county—acres	455,040	733,440	291,200	229,120	474,880	667,520	394,880	376,320	396,800
6	All land in farms—acres	414,434	668,560	234,800	204,679	432,726	636,957	373,253	355,318	368,765
7	Improved land in farms—acres	329,408	603,057	166,928	180,568	392,855	616,725	354,995	289,199	264,352
8	Woodland in farms—acres	39,353	45,197	33,475	19,156	16,639	15,206	13,463	37,452	32,982
9	Other unimproved land in farms—acres	45,673	20,306	34,397	4,955	23,232	5,026	4,795	28,667	71,431
10	Farm land reported as provided with drainage—acres	160,506	472,542	66,346	28,430	240,039	559,913	282,513	194,593	34,078
11	Farm land reported as needing drainage—acres	14,706	33,500	47,610	17,847	24,375	21,522	16,724	4,460	52,908
12	Drainage only—acres	9,622	25,957	22,206	9,007	18,879	12,872	10,507	1,633	31,620
13	Drainage and clearing—acres	5,084	7,543	25,404	8,840	5,496	8,650	6,217	2,827	21,288

		McLean.	Macon.	Macoupin.	Madison.	Marion.	Marshall.	Mason.	Massac.	Menard.
1	Number of all farms in the county	4,309	2,528	3,771	3,454	3,097	1,231	1,558	1,192	1,033
2	Farms reporting land having drainage	3,620	2,120	840	461	66	917	512	39	688
3	Farms reporting land needing drainage	476	247	150	270	388	244	222	266	175
4	Farms in drainage and levee districts	320	144	28	97	1	10	472	66	28
	LAND AND FARM AREA.									
5	Approximate land area of the county—acres	762,240	374,400	550,400	471,680	364,160	253,440	355,200	153,600	202,880
6	All land in farms—acres	714,400	350,154	509,046	399,140	330,720	225,635	311,412	121,135	186,514
7	Improved land in farms—acres	683,847	333,126	397,029	343,720	280,947	185,195	269,064	94,147	165,937
8	Woodland in farms—acres	23,340	12,978	69,361	36,321	38,085	29,068	26,264	23,615	13,756
9	Other unimproved land in farms—acres	7,213	4,050	42,656	19,099	11,688	11,372	16,084	3,373	6,821
10	Farm land reported as provided with drainage—acres	586,887	285,995	64,322	24,770	1,765	108,722	70,927	1,148	86,335
11	Farm land reported as needing drainage—acres	17,406	7,645	4,050	7,776	9,090	10,404	20,025	10,667	4,676
12	Drainage only—acres	7,616	2,658	1,851	4,785	705	6,780	12,623	4,033	1,483
13	Drainage and clearing—acres	9,790	4,987	2,199	2,991	8,385	3,624	7,402	6,634	3,193

		Mercer.	Monroe.	Montgomery.	Morgan.	Moultrie.	Ogle.	Peoria.	Piatt.	Pike.
1	Number of all farms in the county	2,022	1,498	3,037	2,420	1,501	2,784	2,499	1,386	3,381
2	Farms reporting land having drainage	1,161	99	646	1,457	1,335	660	1,171	1,310	515
3	Farms reporting land needing drainage	449	52	140	189	228	290	296	104	350
4	Farms in drainage and levee districts	50	90	171	12	29	21	43	391	224
	LAND AND FARM AREA.									
5	Approximate land area of the county—acres	345,600	248,960	440,960	368,640	216,320	483,840	407,040	288,640	503,040
6	All land in farms—acres	324,787	215,592	408,165	337,657	206,781	450,722	348,711	262,071	475,116
7	Improved land in farms—acres	262,227	164,080	357,691	297,178	190,031	382,446	263,761	252,929	375,036
8	Woodland in farms—acres	31,156	43,265	44,323	23,293	12,978	32,053	48,925	7,534	63,638
9	Other unimproved land in farms—acres	31,404	8,247	6,151	17,186	3,772	36,223	36,025	1,608	36,442
10	Farm land reported as provided with drainage—acres	87,401	5,627	54,535	158,123	167,194	51,452	121,737	243,716	32,335
11	Farm land reported as needing drainage—acres	11,737	785	6,502	7,997	6,859	10,089	10,902	3,334	10,914
12	Drainage only—acres	5,745	437	4,540	5,675	2,022	4,963	5,027	1,352	5,663
13	Drainage and clearing—acres	5,992	348	1,962	2,322	4,837	5,126	5,875	1,982	5,251

COUNTY TABLE I.—DRAINAGE ON FARMS: 1920—Continued.

		Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.	St. Clair.	Saline.	Sangamon.
1	Number of all farms in the county	1,587	1,015	533	2,324	1,930	2,045	3,112	2,105	3,425
2	Farms reporting land having drainage	31	191	328	66	128	533	386	453	2,340
3	Farms reporting land needing drainage	34	263	90	200	290	221	501	246	521
4	Farms in drainage and levee districts	9	123	18	56	44	42	81	346	19
	LAND AND FARM AREA.									
5	Approximate land area of the county—acres	246,400	121,600	110,720	375,680	228,480	271,360	424,320	255,360	560,640
6	All land in farms—acres	192,894	99,787	91,262	323,081	205,939	243,773	356,423	204,193	496,782
7	Improved land in farms—acres	130,447	78,806	67,623	247,433	186,161	178,591	304,430	177,288	461,346
8	Woodland in farms—acres	52,698	18,588	17,232	58,542	16,961	35,807	39,137	22,420	24,363
9	Other unimproved land in farms—acres	9,749	2,393	6,407	17,106	2,817	29,375	12,856	4,485	11,073
10	Farm land reported as provided with drainage—acres	977	11,682	35,991	2,448	3,185	29,432	12,144	33,774	314,126
11	Farm land reported as needing drainage—acres	749	11,886	3,805	6,045	5,576	6,750	7,593	7,887	26,646
12	Drainage only—acres	378	1,789	2,418	876	999	3,731	2,050	3,603	19,205
13	Drainage and clearing—acres	371	10,097	1,387	5,169	4,577	3,019	5,543	4,284	7,441

		Schuyler.	Scott.	Shelby.	Stark.	Stephenson.	Tazewell.	Union.	Vermilion.	Wabash.
1	Number of all farms in the county	1,778	1,089	3,860	1,077	2,794	2,536	2,006	3,587	1,053
2	Farms reporting land having drainage	554	298	1,649	751	466	1,448	160	2,959	466
3	Farms reporting land needing drainage	256	108	210	115	416	344	127	716	214
4	Farms in drainage and levee districts	104	114	83	1	27	184	140	695	185
	LAND AND FARM AREA.									
5	Approximate land area of the county—acres	276,480	159,360	494,080	185,600	357,760	414,080	257,920	589,440	140,800
6	All land in farms—acres	256,633	150,543	452,369	178,399	337,442	383,512	217,765	519,338	128,184
7	Improved land in farms—acres	177,569	123,690	405,582	157,447	291,795	333,857	150,018	479,152	115,378
8	Woodland in farms—acres	60,622	16,023	34,978	11,399	20,544	29,976	58,223	31,269	10,896
9	Other unimproved land in farms—acres	18,442	10,830	11,809	9,553	25,103	19,679	9,524	8,917	1,910
10	Farm land reported as provided with drainage—acres	53,332	31,153	161,443	79,328	16,354	196,825	14,341	417,698	32,570
11	Farm land reported as needing drainage—acres	6,260	4,044	6,821	2,895	7,991	10,983	12,824	28,832	4,642
12	Drainage only—acres	1,603	2,014	4,289	1,572	4,929	2,794	3,363	19,595	1,369
13	Drainage and clearing—acres	4,657	2,030	2,532	1,323	3,062	8,189	9,461	9,237	3,273

		Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Winnebago.	Woodford.	All other counties.[1]
1	Number of all farms in the county	1,899	2,357	3,769	2,419	2,789	3,385	2,185	1,903	11,201
2	Farms reporting land having drainage	1,561	18	261	865	879	2,719	299	1,421	28
3	Farms reporting land needing drainage	268	48	336	466	336	972	321	221	306
4	Farms in drainage and levee districts	2	1	113	263	370	209	14	4	3
	LAND AND FARM AREA.									
5	Approximate land area of the county—acres	349,440	359,040	469,120	324,480	434,560	540,160	338,560	337,920	1,365,120
6	All land in farms—acres	318,984	330,136	390,343	283,849	415,559	488,230	292,325	292,978	1,070,915
7	Improved land in farms—acres	270,602	268,233	349,079	260,061	369,529	431,039	248,081	252,716	891,981
8	Woodland in farms—acres	30,826	48,060	38,026	17,390	17,829	25,608	28,973	26,391	146,405
9	Other unimproved land in farms—acres	17,556	13,843	3,238	6,398	28,201	31,583	15,271	13,871	32,529
10	Farm land reported as provided with drainage—acres	195,371	568	18,408	75,905	73,498	305,211	11,693	196,052	851
11	Farm land reported as needing drainage—acres	9,720	1,398	29,817	14,711	11,598	34,578	10,215	6,383	11,018
12	Drainage only—acres	6,771	244	12,561	7,954	8,659	22,194	5,127	1,981	2,469
13	Drainage and clearing—acres	2,949	1,154	17,256	6,757	2,939	12,384	5,088	4,402	8,549

[1] No drainage on farms reported in Jefferson and Perry Counties.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920.

		THE STATE.	Adams.	Alexander.	Boone.	Brown.	Bureau.	Calhoun.	Carroll.	Cass.
	LAND AREA.									
1	Approximate land area of the state or county ..... acres..	35,867,520	538,880	144,640	187,520	190,080	563,840	163,840	289,920	237,440
2	All land in operating drainage enterprises ..... acres..	3,909,049	56,843	18,875	4,052	7,890	64,788	33,000	4,690	35,109
3	Improved land ..... acres..	3,532,316	39,831	13,319	3,955	6,122	63,360	29,700	3,646	26,022
4	Per cent of all improved land in farms	12.9	10.7	21.4	2.8	5.0	13.8	35.6	1.6	15.5
5	Timber and cut-over land ..... acres..	184,573	15,269	3,886	.....	965	693	1,650	170	1,292
6	Other unimproved land ..... acres..	192,160	1,743	1,670	97	803	735	1,650	874	7,795
7	Swampy or subject to overflow, in enterprises ..... acres..	228,337	16,028	2,330	194	1,070	2,046	3,300	469	7,219
8	Suffering a loss of crops from defective drainage ..... acres..	229,065	3,456	2,330	194	1,070	2,046	3,300	469	939
9	Assessed acreage	4,090,599	56,853	18,885	4,052	7,890	64,788	33,000	4,690	35,109
10	Excess over all land in operating enterprises ..... acres..	181,550	10	10	.....	.....	.....	.....	.....	.....
	DRAINAGE WORKS.									
	Open ditches:									
11	Completed ..... miles..	4,754.5	71.5	32.6	11.0	16.0	105.4	18.0	10.0	52.6
12	Additional under construction ..... miles..	65.7	6.5	.....	.....	.....	4.0	.....	.....	1.0
13	Maximum completed in any enterprise ..... miles..	80.0	47.0	12.0	8.0	9.0	15.0	18.0	6.0	14.0
14	Maximum width at bottom of ditch [1] ..... feet..	100	80	50	25	70	80	80	30	80
15	Maximum of average depths of outlet ditches [1] ..... feet..	42.0	30.0	10.0	10.0	12.0	12.0	12.0	12.0	13.0
16	Mean depth of branch ditches [1] ..... feet..	4.8	7.0	7.2	6.0	4.9	5.0	8.0	4.3	5.6
	Tile drains:									
17	Completed ..... miles..	3,507.1	2.5	.....	5.0	33.3	16.5	.....	.....	2.1
18	Additional under construction ..... miles..	127.1	.....	.....	.....	9.6	2.0	.....	.....	.....
19	Maximum completed in any enterprise ..... miles..	200.0	2.5	.....	3.0	23.3	2.7	.....	.....	1.0
20	Maximum size of tile [1] ..... inches..	48	16	.....	22	24	24	.....	.....	18
	Accessory levees and dikes:									
21	Completed ..... miles..	650.2	22.6	19.1	.....	14.3	.....	.....	12.9	9.4
22	Additional under construction ..... miles..	97.1	23.4	.....	.....	.....	.....	.....	2.1	.....
	Pumping plants:									
23	Engine capacity ..... horsepower..	18,225	1,450	50	.....	225	.....	.....	150	475
24	Pump capacity ..... gallons per minute..	2,843,066	141,000	5,500	.....	36,000	.....	.....	31,000	136,000
25	Area served by pumps ..... acres..	291,816	38,476	200	.....	7,750	.....	.....	2,800	13,480
26	Area drained by open ditches only [1] ..... acres..	1,508,695	14,667	.....	1,940	.....	27,185	33,000	.....	22,476
27	Length of these ditches ..... miles..	2,406.7	8.0	.....	8.0	.....	38.8	18.0	.....	29.9
28	Average length per acre ..... feet..	8.4	2.9	.....	21.8	.....	7.5	2.9	.....	7.0
29	Area having open ditches and levees [1] ..... acres..	452,588	21,976	18,875	.....	1,900	.....	.....	4,690	3,640
30	Length of these ditches ..... miles..	559.7	23.0	32.6	.....	5.0	.....	.....	10.0	7.2
31	Average length per acre ..... feet..	6.5	5.5	9.1	.....	13.9	.....	.....	11.3	10.4
32	Length of the accessory levees ..... miles..	469.1	23.0	19.1	.....	5.0	.....	.....	15.0	5.9
33	Area drained by tile only [1] ..... acres..	392,738	.....	.....	712	.....	815	.....	.....	.....
34	Length of these tile ..... miles..	1,206.9	.....	.....	3.0	.....	2.7	.....	.....	.....
35	Average length per acre ..... feet..	16.2	.....	.....	22.2	.....	17.5	.....	.....	.....
36	Area having tile drains and levees [1] ..... acres..	10,109	.....	.....	.....	.....	.....	.....	.....	.....
37	Length of these tile ..... miles..	2.0	.....	.....	.....	.....	.....	.....	.....	.....
38	Average length per acre ..... feet..	1.0	.....	.....	.....	.....	.....	.....	.....	.....
39	Length of the accessory levees ..... miles..	16.0	.....	.....	.....	.....	.....	.....	.....	.....
40	Area drained by open ditches and tile [1] ..... acres..	1,327,996	.....	.....	1,400	.....	36,788	.....	.....	3,000
41	Length of these drains ..... miles..	3,012.4	.....	.....	5.0	.....	86.4	.....	.....	6.5
42	Average length per acre ..... feet..	12.0	.....	.....	18.9	.....	12.4	.....	.....	11.4
43	Area having open ditches, tile drains, and levees [1] ..... acres..	216,923	20,200	.....	.....	5,990	.....	.....	.....	5,993
44	Length of these drains ..... miles..	1,266.7	49.5	.....	.....	53.9	.....	.....	.....	12.1
45	Average length per acre ..... feet..	30.8	12.9	.....	.....	47.5	.....	.....	.....	10.7
46	Length of the accessory levees ..... miles..	262.2	23.0	.....	.....	9.3	.....	.....	.....	3.5
	DEVELOPMENT OF LAND.									
47	Improved land in operating enterprises, 1920 ..... acres..	3,532,316	39,831	13,319	3,955	6,122	63,360	29,700	3,646	26,022
48	Improved land prior to drainage ..... acres..	2,062,521	12,433	10,193	528	3,052	25,586	1,650	985	11,812
49	Increase since drainage ..... acres..	1,469,795	27,398	3,126	3,427	3,070	37,774	28,050	2,661	14,210
50	Per cent of increase [2]	71.3	220.4	30.7	649.1	100.6	147.6	.....	270.2	120.3
51	Per cent increase is of all improved land in farms, 1920	5.4	7.3	5.0	2.4	2.5	8.2	33.6	1.2	8.5
52	Timber and cut-over land, 1920 ..... acres..	184,573	15,269	3,886	.....	965	693	1,650	170	1,292
53	Timber and cut-over land prior to drainage ..... acres..	479,498	29,580	5,228	.....	2,036	948	11,550	170	4,082
54	Decrease since drainage ..... acres..	294,925	14,311	1,342	.....	1,071	255	9,900	.....	2,790
55	Per cent of decrease	61.5	48.4	25.7	.....	52.6	26.9	85.7	.....	68.3
56	Other unimproved land, 1920 ..... acres..	192,160	1,743	1,670	97	803	735	1,650	874	7,795
57	Other unimproved land prior to drainage ..... acres..	1,367,030	14,830	3,454	3,524	2,802	38,254	19,800	3,535	19,215
58	Decrease since drainage ..... acres..	1,174,870	13,087	1,784	3,427	1,999	37,519	18,150	2,661	11,420
59	Per cent of decrease	85.9	88.2	51.7	97.2	71.3	98.1	91.7	75.3	59.4
60	Swampy or subject to overflow, 1920 ..... acres..	228,337	16,028	2,330	194	1,070	2,046	3,300	469	7,219
61	Swampy or subject to overflow prior to drainage ..... acres..	1,864,138	23,740	9,913	3,275	7,378	30,307	16,500	3,535	24,591
62	Decrease since drainage ..... acres..	1,635,801	7,712	7,583	3,081	6,308	28,261	13,200	3,066	17,372
63	Per cent of decrease	87.8	32.5	76.5	94.1	85.5	93.2	80.0	86.7	70.6
	CAPITAL INVESTED AND COST PER ACRE.									
64	Total capital invested in and required for completion of operating enterprises ..... dollars..	51,393,244	2,133,995	371,484	40,500	301,150	883,120	733,488	133,000	850,068
65	Capital invested in these enterprises to Dec. 31, 1919 ..... dollars..	43,595,069	1,436,995	371,484	40,500	284,250	787,120	733,488	114,000	845,068
66	Additional capital required to complete these enterprises ..... dollars..	7,798,175	697,000	.....	.....	16,900	96,000	.....	19,000	5,000
67	Average cost per acre when completed ..... dollars..	13.15	37.54	19.68	10.00	38.17	13.63	22.23	28.36	24.21
68	Enterprises constructing open ditches only ..... dollars..	11,874,658	325,995	.....	20,000	.....	468,194	733,488	.....	643,036
69	Average cost per acre when completed ..... dollars..	7.87	22.23	.....	10.31	.....	17.22	22.23	.....	28.61
70	Enterprises constructing open ditches and levees ..... dollars..	19,459,251	1,141,000	371,484	.....	130,000	.....	.....	133,000	86,059
71	Average cost per acre when completed ..... dollars..	43.00	51.92	19.68	.....	68.42	.....	.....	28.36	23.64
72	Enterprises constructing tile drains only ..... dollars..	3,181,397	.....	.....	5,500	.....	10,758	.....	.....	.....
73	Average cost per acre when completed ..... dollars..	8.10	.....	.....	7.72	.....	13.20	.....	.....	.....
74	Enterprises constructing tile drains and levees ..... dollars..	160,000	.....	.....	.....	.....	.....	.....	.....	.....
75	Average cost per acre when completed ..... dollars..	15.83	.....	.....	.....	.....	.....	.....	.....	.....
76	Enterprises constructing open ditches and tile drains ..... dollars..	10,641,870	.....	.....	15,000	.....	404,168	.....	.....	35,249
77	Average cost per acre when completed ..... dollars..	8.01	.....	.....	10.71	.....	10.99	.....	.....	11.75
78	Enterprises constructing open ditches, tile drains, and levees ..... dollars..	6,076,068	667,000	.....	.....	171,150	.....	.....	.....	85,724
79	Average cost per acre when completed ..... dollars..	28.01	33.02	.....	.....	28.57	.....	.....	.....	14.30
	CROPS.									
	Improved land in enterprises reporting—									
80	Corn as principal crop on drained land ..... acres..	3,404,489	39,831	13,319	3,955	6,122	63,360	29,700	3,646	18,268
81	Wheat as principal crop on drained land ..... acres..	88,520	.....	.....	.....	.....	.....	.....	.....	7,754
82	Potatoes as principal crop on drained land ..... acres..	28,723	.....	.....	.....	.....	.....	.....	.....	.....
83	Vegetables as principal crop on drained land ..... acres..	5,380	.....	.....	.....	.....	.....	.....	.....	.....
84	Not reporting principal crop on drained land ..... acres..	5,204	.....	.....	.....	.....	.....	.....	.....	.....

[1] When works under construction have been completed.

[2] Per cent not shown when more than 1,000.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920—Continued.

		Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.	De Kalb.
	LAND AREA.										
1	Approximate land area of the county....acres..	667,520	448,000	315,520	295,680	309,120	336,000	597,120	289,920	225,920	408,320
2	All land in operating drainage enterprises....acres..	331,646	110,129	5,344	6,080	8,303	65,595	37,532	17,589	7,207	46,900
3	Improved land....acres..	327,787	108,690	4,810	5,350	7,955	65,132	35,373	15,604	6,494	38,100
4	Per cent of all improved land in farms....	55.5	27.6	2.0	2.2	3.6	25.2	11.7	7.1	3.6	10.8
5	Timber and cut-over land....acres..	1,899	.....	174	730	348	450	531	1,985	43	.....
6	Other unimproved land....acres..	1,960	1,439	360	.....	.....	13	1,628	.....	670	8,800
7	Swampy or subject to overflow, in enterprises....acres..	2,527	2,503	736	3,648	1,060	695	2,340	6,055	10	1,222
8	Suffering a loss of crops from defective drainage....acres..	1,678	2,503	736	3,648	1,060	695	2,340	6,055	10	563
9	Assessed acreage....	441,367	110,129	5,344	6,080	8,303	66,145	37,532	17,589	7,207	46,900
10	Excess over all land in operating enterprises....acres..	109,721	.....	.....	.....	.....	550	.....	.....	.....	.....
	DRAINAGE WORKS.										
	Open ditches:										
11	Completed....miles..	408.7	112.8	6.3	8.1	29.5	24.9	65.4	23.8	11.7	72.9
12	Additional under construction....miles..	6.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Maximum completed in any enterprise....miles..	27.5	16.0	2.5	8.1	16.0	4.5	9.0	9.5	3.0	10.0
14	Maximum width at bottom of ditch [1]....feet..	50	100	16	16	16	12	20	30	10	40
15	Maximum of average depths of outlet ditches [1]....feet..	12.0	12.0	9.0	12.0	6.0	10.0	11.0	15.0	6.0	8.0
16	Mean depth of branch ditches [1]....feet..	6.0	3.9	4.4	.....	3.0	4.0	4.7	7.0	4.3	6.0
	Tile drains:										
17	Completed....miles..	386.1	243.8	7.4	.....	.....	36.5	44.4	13.5	2.7	45.8
18	Additional under construction....miles..	11.1	.....	.....	.....	.....	2.1	.....	.....	.....	.....
19	Maximum completed in any enterprise....miles..	41.0	9.8	7.1	.....	.....	6.6	9.0	10.1	1.7	6.0
20	Maximum size of tile [1]....inches..	32	30	12	.....	.....	36	32	24	16	30
	Accessory levees and dikes:										
21	Completed....miles..	.....	3.5	0.8	.....	11.5	.....	.....	.....	.....	.....
22	Additional under construction....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Pumping plants:										
23	Engine capacity....horsepower..	.....	.....	.....	.....	50	.....	.....	.....	.....	.....
24	Pump capacity....gallons per minute..	.....	.....	.....	.....	10,000	.....	.....	.....	.....	.....
25	Area served by pumps....acres..	.....	.....	.....	.....	600	.....	.....	.....	.....	.....
26	Area drained by open ditches only [1]....acres..	130,190	11,438	1,820	6,080	.....	46,056	13,282	6,850	3,236	35,833
27	Length of these ditches....miles..	233.8	32.0	2.1	8.1	.....	12.6	24.9	10.8	5.1	54.8
28	Average length per acre....feet..	9.5	14.8	6.1	7.0	.....	1.4	9.9	8.3	8.3	8.1
29	Area having open ditches and levees [1]....acres..	.....	.....	.....	.....	8,303	.....	.....	.....	.....	.....
30	Length of these ditches....miles..	.....	.....	.....	.....	29.5	.....	.....	.....	.....	.....
31	Average length per acre....feet..	.....	.....	.....	.....	18.8	.....	.....	.....	.....	.....
32	Length of the accessory levees....miles..	.....	.....	.....	.....	11.5	.....	.....	.....	.....	.....
33	Area drained by tile only [1]....acres..	30,167	42,225	.....	.....	.....	2,928	3,645	.....	.....	3,300
34	Length of these tile....miles..	212.4	139.4	.....	.....	.....	11.6	30.8	.....	.....	27.0
35	Average length per acre....feet..	37.2	17.4	.....	.....	.....	20.9	44.6	.....	.....	43.2
36	Area having tile drains and levees [1]....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Length of these tile....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Average length per acre....feet..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Length of the accessory levees....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Area drained by open ditches and tile [1]....acres..	171,289	55,966	1,624	.....	.....	16,611	20,605	10,739	3,971	7,767
41	Length of these drains....miles..	365.7	181.5	2.0	.....	.....	39.3	54.1	26.5	9.3	36.9
42	Average length per acre....feet..	11.3	17.1	6.5	.....	.....	12.5	13.9	13.0	12.4	25.1
43	Area having open ditches, tile drains, and levees [1]....acres..	.....	500	1,900	.....	.....	.....	.....	.....	.....	.....
44	Length of these drains....miles..	.....	3.7	9.6	.....	.....	.....	.....	.....	.....	.....
45	Average length per acre....feet..	.....	39.1	26.7	.....	.....	.....	.....	.....	.....	.....
46	Length of the accessory levees....miles..	.....	3.5	0.8	.....	.....	.....	.....	.....	.....	.....
	DEVELOPMENT OF LAND.										
47	Improved land in operating enterprises, 1920....acres..	327,787	108,690	4,810	5,350	7,955	65,132	35,373	15,604	6,494	38,100
48	Improved land prior to drainage....acres..	250,271	66,603	2,341	4,864	3,947	64,045	18,884	10,247	5,489	22,099
49	Increase since drainage....acres..	77,516	42,087	2,469	486	4,008	1,087	16,489	5,357	1,005	16,001
50	Per cent of increase....	31.0	63.2	105.5	10.0	101.5	1.7	87.3	52.3	18.3	72.4
51	Per cent increase is of all improved land in farms, 1920....	13.1	10.7	1.0	0.2	1.8	0.4	5.4	2.4	0.6	4.5
52	Timber and cut-over land, 1920....acres..	1,899	.....	174	730	348	450	531	1,985	43	.....
53	Timber and cut-over land prior to drainage....acres..	11,626	.....	407	1,216	1,150	1,420	705	5,906	133	.....
54	Decrease since drainage....acres..	9,727	.....	233	486	802	970	174	3,921	90	.....
55	Per cent of decrease....	83.7	.....	57.2	40.0	69.7	68.3	24.7	66.4	67.7	.....
56	Other unimproved land, 1920....acres..	1,960	1,439	360	.....	.....	13	1,628	.....	670	8,800
57	Other unimproved land prior to drainage....acres..	69,749	43,526	2,596	.....	3,206	130	17,943	1,436	1,585	24,801
58	Decrease since drainage....acres..	67,789	42,087	2,236	.....	3,206	117	16,315	1,436	915	16,001
59	Per cent of decrease....	97.2	96.7	86.1	.....	100.0	90.0	90.9	100.0	57.7	64.5
60	Swampy or subject to overflow, 1920....acres..	2,527	2,503	736	3,648	1,060	695	2,340	6,055	10	1,222
61	Swampy or subject to overflow prior to drainage....acres..	111,804	44,906	4,125	4,864	5,239	26,495	16,223	9,637	3,114	20,496
62	Decrease since drainage....acres..	109,277	42,403	3,389	1,216	4,179	25,800	13,883	3,582	3,104	19,274
63	Per cent of decrease....	97.7	94.4	82.2	25.0	79.8	97.4	85.6	37.2	99.7	94.0
	CAPITAL INVESTED AND COST PER ACRE.										
64	Total capital invested in and required for completion of operating enterprises....dollars..	2,151,932	601,798	57,562	38,677	158,894	371,410	366,169	139,909	45,161	385,667
65	Capital invested in these enterprises to Dec. 31, 1919....dollars..	2,057,536	601,798	57,562	38,677	158,894	332,512	366,169	139,909	45,161	385,667
66	Additional capital required to complete these enterprises....dollars..	94,396	.....	.....	.....	.....	38,898	.....	.....	.....	.....
67	Average cost per acre when completed....dollars..	6.49	5.46	10.77	6.36	19.14	5.66	9.76	7.95	6.27	8.22
68	Enterprises constructing open ditches only....dollars..	634,785	46,200	10,180	38,677	.....	102,712	115,500	41,000	19,527	236,667
69	Average cost per acre when completed....dollars..	4.88	4.04	5.59	6.36	.....	2.23	8.70	5.99	6.03	6.60
70	Enterprises constructing open ditches and levees....dollars..	.....	.....	.....	.....	158,894	.....	.....	.....	.....	.....
71	Average cost per acre when completed....dollars..	.....	.....	.....	.....	19.14	.....	.....	.....	.....	.....
72	Enterprises constructing tile drains only....dollars..	481,472	241,890	.....	.....	.....	48,909	63,920	.....	.....	56,000
73	Average cost per acre when completed....dollars..	15.96	5.73	.....	.....	.....	16.70	17.54	.....	.....	16.97
74	Enterprises constructing tile drains and levees....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	Enterprises constructing open ditches and tile drains....dollars..	1,035,675	293,708	7,382	.....	.....	219,789	186,749	98,909	25,634	93,000
77	Average cost per acre when completed....dollars..	6.05	5.25	4.55	.....	.....	13.23	9.06	9.21	6.46	11.97
78	Enterprises constructing open ditches, tile drains, and levees....dollars..	.....	20,000	40.000	.....	.....	.....	.....	.....	.....	.....
79	Average cost per acre when completed....dollars..	.....	40.00	21.05	.....	.....	.....	.....	.....	.....	.....
	CROPS.										
	Improved land in enterprises reporting—										
80	Corn as principal crop on drained land....acres..	284,212	108,690	4,810	.....	4,863	65,132	32,993	9,192	6,494	38,100
81	Wheat as principal crop on drained land....acres..	14,852	.....	.....	5,350	3,092	.....	.....	6,412	.....	.....
82	Potatoes as principal crop on drained land....acres..	28,723	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	Vegetables as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	2,380	.....	.....	.....
84	Not reporting principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] When works under construction have been completed.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920—Continued.

		De Witt.	Douglas.	Du Page.	Edgar.	Edwards.	Fayette.	Ford.	Fulton.	Gallatin.	Greene.
	LAND AREA.										
1	Approximate land area of the county....acres..	265,600	266,880	220,800	397,440	152,320	466,560	320,000	565,760	216,320	329,600
2	All land in operating drainage enterprises....acres..	36,200	155,823	15,019	63,442	9,011	40,562	136,175	27,194	22,176	36,548
3	Improved land....acres..	36,184	155,525	13,915	60,531	7,752	28,543	113,953	17,354	19,947	28,699
4	Per cent of all improved land in farms....	16.1	63.4	8.9	18.1	6.1	8.4	39.2	4.8	14.7	11.1
5	Timber and cut-over land....acres..	16	.....	.....	525	1,259	11,885	722	3,290	2,229	2,409
6	Other unimproved land....acres..	.....	298	1,104	2,386	.....	134	21,500	6,550	.....	5,440
7	Swampy or subject to overflow, in enterprises....acres..	466	236	1,157	.....	7,752	7,363	2,111	8,444	1,715	525
8	Suffering a loss of crops from defective drainage....acres..	466	236	1,150	.....	7,752	5,341	2,111	1,014	1,715	525
9	Assessed acreage....	36,200	164,823	15,019	63,442	9,011	40,562	137,095	27,194	22,176	36,548
10	Excess over all land in operating enterprises....acres..	.....	9,000	.....	.....	.....	.....	920	.....	.....	.....
	DRAINAGE WORKS.										
	Open ditches:										
11	Completed....miles..	10.4	127.1	13.2	44.9	18.9	50.9	117.7	42.7	32.5	54.5
12	Additional under construction....miles..	.....	.....	.....	.....	.....	.....	.....	3.8	.....	.....
13	Maximum completed in any enterprise....miles..	5.5	12.5	6.0	7.6	12.6	11.0	24.0	7.0	14.0	19.0
14	Maximum width at bottom of ditch[1]....feet..	20	24	20	6	35	30	50	40	25	60
15	Maximum of average depths of outlet ditches[1]....feet..	8.0	10.0	7.0	9.0	12.0	10.0	11.0	12.0	20.0	12.0
16	Mean depth of branch ditches[1]....feet..	.....	6.3	.....	3.7	5.8	7.1	5.6	7.1	5.9	7.3
	Tile drains:										
17	Completed....miles..	44.9	197.4	28.6	92.5	.....	22.3	64.1	108.8	2.1	335.0
18	Additional under construction....miles..	.....	.....	4.9	.....	.....	.....	.....	1.5	.....	.....
19	Maximum completed in any enterprise....miles..	9.5	9.2	5.6	11.2	.....	10.0	13.0	75.0	2.1	200.0
20	Maximum size of tile[1]....inches..	40	30	30	30	.....	24	48	32	14	18
	Accessory levees and dikes:										
21	Completed....miles..	.....	.....	.....	.....	.....	19.0	5.0	35.3	.....	57.4
22	Additional under construction....miles..	.....	.....	.....	.....	.....	.....	.....	17.8	.....	1.2
	Pumping plants:										
23	Engine capacity....horsepower..	.....	.....	.....	.....	.....	.....	.....	1,175	.....	3,140
24	Pump capacity....gallons per minute..	.....	.....	.....	.....	.....	.....	.....	204,500	.....	424,000
25	Area served by pumps....acres..	.....	.....	.....	.....	.....	.....	.....	22,885	.....	35,723
26	Area drained by open ditches only[1]....acres..	1,600	29,160	3,300	6,139	9,011	9,623	26,405	.....	21,359	1,260
27	Length of these ditches....miles..	2.6	60.2	11.0	9.3	18.9	14.3	36.7	.....	32.5	1.5
28	Average length per acre....feet..	8.6	10.9	17.6	8.0	11.1	7.8	7.3	.....	8.0	6.3
29	Area having open ditches and levees[1]....acres..	.....	.....	.....	.....	.....	15,000	9,900	7,500	.....	20,325
30	Length of these ditches....miles..	.....	.....	.....	.....	.....	11.0	9.5	13.5	.....	26.0
31	Average length per acre....feet..	.....	.....	.....	.....	.....	3.9	5.1	9.5	.....	6.8
32	Length of the accessory levees....miles..	.....	.....	.....	.....	.....	15.0	5.0	16.2	.....	35.0
33	Area drained by tile only[1]....acres..	23,093	44,563	8,603	12,411	.....	.....	7,330	.....	817	.....
34	Length of these tile....miles..	36.6	104.8	25.9	29.0	.....	.....	13.5	.....	2.1	.....
35	Average length per acre....feet..	8.4	12.4	15.9	12.3	.....	.....	9.7	.....	13.6	.....
36	Area having tile drains and levees[1]....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Length of these tile....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Average length per acre....feet..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Length of the accessory levees....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Area drained by open ditches and tile drains[1]....acres..	11,507	82,100	3,116	44,892	.....	11,200	92,540	3,600	.....	.....
41	Length of these drains....miles..	16.1	159.5	9.8	99.1	.....	32.9	122.1	3.9	.....	.....
42	Average length per acre....feet..	7.4	10.3	16.6	11.7	.....	15.5	7.0	5.7	.....	.....
43	Area having open ditches, tile drains, and levees[1]....acres..	.....	.....	.....	.....	.....	4,739	.....	16,094	.....	14,963
44	Length of these drains....miles..	.....	.....	.....	.....	.....	15.0	.....	139.4	.....	362.0
45	Average length per acre....feet..	.....	.....	.....	.....	.....	16.7	.....	45.7	.....	127.7
46	Length of the accessory levees....miles..	.....	.....	.....	.....	.....	4.0	.....	36.9	.....	23.6
	DEVELOPMENT OF LAND.										
47	Improved land in operating enterprises, 1920....acres..	36,184	155,525	13,915	60,531	7,752	28,543	113,953	17,354	19,947	28,699
48	Improved land prior to drainage....acres..	34,375	116,393	7,139	50,324	3,662	11,868	86,463	4,036	13,234	9,472
49	Increase since drainage....acres..	1,809	39,132	6,776	10,207	4,090	16,675	27,490	13,318	6,713	19,227
50	Per cent of increase....	5.3	33.6	94.9	20.3	111.7	140.5	31.8	330.0	50.7	203.0
51	Per cent increase is of all improved land in farms, 1920....	0.8	16.0	4.4	3.0	3.2	4.9	9.4	3.7	4.9	7.4
52	Timber and cut-over land, 1920....acres..	16	.....	.....	525	1,259	11,885	722	3,290	2,229	2,409
53	Timber and cut-over land prior to drainage....acres..	160	884	.....	1,941	5,349	25,958	848	8,934	8,942	11,019
54	Decrease since drainage....acres..	144	884	.....	1,416	4,090	14,073	126	5,644	6,713	8,610
55	Per cent of decrease....	90.0	100.0	.....	73.0	76.5	54.2	14.9	63.2	75.1	78.1
56	Other unimproved land, 1920....acres..	.....	298	1,104	2,386	.....	134	21,500	6,550	.....	5,440
57	Other unimproved land prior to drainage....acres..	1,665	38,546	7,880	11,177	.....	2,736	48,864	14,224	.....	16,057
58	Decrease since drainage....acres..	1,665	38,248	6,776	8,791	.....	2,602	27,364	7,674	.....	10,617
59	Per cent of decrease....	100.0	99.2	86.0	78.7	.....	95.1	56.0	54.0	.....	66.1
60	Swampy or subject to overflow, 1920....acres..	466	236	1,157	.....	7,752	7,363	2,111	8,444	1,715	525
61	Swampy or subject to overflow prior to drainage....acres..	8,585	78,492	5,532	29,135	9,011	25,394	66,205	18,808	9,823	18,604
62	Decrease since drainage....acres..	8,119	78,256	4,375	29,135	1,259	18,031	64,094	10,364	8,108	18,079
63	Per cent of decrease....	94.6	99.7	79.1	100.0	14.0	71.0	96.8	55.1	82.5	97.2
	CAPITAL INVESTED AND COST PER ACRE.										
64	Total capital invested in and required for completion of operating enterprises....dollars..	240,839	732,899	188,192	439,310	83,542	525,994	780,272	1,601,950	92,503	1,087,926
65	Capital invested in these enterprises to Dec. 31, 1919....dollars..	240,839	732,899	120,192	439,310	83,542	525,994	780,272	1,178,450	92,503	1,059,926
66	Additional capital required to complete these enterprises..dollars..	.....	.....	68,000	.....	.....	.....	.....	423,500	.....	28,000
67	Average cost per acre when completed....dollars..	6.65	4.70	12.53	6.92	9.27	12.97	5.73	58.91	4.17	29.77
68	Enterprises constructing open ditches only....dollars..	10,000	132,502	22,000	23,977	83,542	77,213	131,151	.....	89,803	40,834
69	Average cost per acre when completed....dollars..	6.25	4.54	6.67	3.91	9.27	8.02	4.97	.....	4.20	32.41
70	Enterprises constructing open ditches and levees....dollars..	.....	.....	.....	.....	.....	325,845	18,050	545,500	.....	612,092
71	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	21.72	1.82	72.73	.....	30.12
72	Enterprises constructing tile drains only....dollars..	180,885	225,468	69,949	83,449	.....	.....	49,019	.....	2,700	.....
73	Average cost per acre when completed....dollars..	7.83	5.06	8.13	6.72	.....	.....	6.69	.....	3.30	.....
74	Enterprises constructing tile drains and levees....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	Enterprises constructing open ditches and tile drains....dollars..	49,954	374,929	96,243	331,884	.....	77,959	582,052	23,500	.....	.....
77	Average cost per acre when completed....dollars..	4.34	4.57	30.89	7.39	.....	6.96	6.29	6.53	.....	.....
78	Enterprises constructing open ditches, tile drains, and levees...dollars..	.....	.....	.....	.....	.....	44,977	.....	1,032,950	.....	435,000
79	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	9.49	.....	64.18	.....	29.07
	CROPS.										
	Improved land in enterprises reporting—										
80	Corn as principal crop on drained land....acres..	36,184	155,525	13,915	60,531	7,752	28,200	113,953	15,224	19,947	20,392
81	Wheat as principal crop on drained land....acres..	.....	.....	.....	.....	.....	343	.....	1,800	.....	8,307
82	Potatoes as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	Vegetables as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	Not reporting principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	330	.....	.....

[1] When works under construction have been completed.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920—Continued.

		Grundy.	Hamilton.	Hancock.	Henderson.	Henry.	Iroquois.	Jackson.	Jersey.	Johnson.	Kane.
	LAND AREA.										
1	Approximate land area of the county....acres..	277,120	291,200	499,200	240,640	527,360	717,440	376,320	234,880	222,720	337,280
2	All land in operating drainage enterprises....acres..	11,360	50,470	17,100	17,500	84,560	283,159	19,078	12,412	15,896	48,626
3	Improved land....acres..	3,296	24,240	15,550	15,773	78,135	278,159	16,083	10,842	7,663	46,829
4	Per cent of all improved land in farms....	1.5	11.5	4.2	9.1	18.3	43.4	7.3	7.1	5.5	18.4
5	Timber and cut-over land....acres..	.....	26,230	1,550	967	1,105	950	.....	1,570	5,283	51
6	Other unimproved land....acres..	8,064	.....	.....	760	5,320	4,050	2,995	.....	2,950	1,746
7	Swampy or subject to overflow, in enterprises....acres..	8,064	5,958	1,550	967	1,313	4,082	2,995	.....	3,940	1,465
8	Suffering a loss of crops from defective drainage....acres..	.....	11,206	3,875	944	1,320	4,217	.....	.....	6,268	716
9	Assessed acreage....acres..	11,360	50,470	17,100	17,500	84,560	283,159	19,078	12,412	15,896	48,626
10	Excess over all land in operating enterprises....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	DRAINAGE WORKS.										
	Open ditches:										
11	Completed....miles..	4.3	65.8	14.0	35.0	155.8	337.4	53.0	16.5	18.1	60.7
12	Additional under construction....miles..	.....	9.9	.....	.....	2.4	.....	.....	.....	.....	.....
13	Maximum completed in any enterprise....miles..	4.3	33.0	12.0	30.0	32.0	35.0	35.0	10.5	7.0	8.0
14	Maximum width at bottom of ditch[1]....feet..	13	80	35	40	80	30	23	30	50	40
15	Maximum of average depths of outlet ditches[1]....feet..	8.0	14.0	10.0	12.0	12.0	10.0	10.0	11.0	42.0	11.0
16	Mean depth of branch ditches[1]....feet..	.....	7.8	6.0	4.9	4.2	4.9	6.8	5.0	4.2	5.9
	Tile drains:										
17	Completed....miles..	5.8	.....	.....	31.0	42.4	172.5	.....	0.6	.....	26.1
18	Additional under construction....miles..	15.2	.....	0.3	0.2	.....	.....	.....	.....	.....	.....
19	Maximum completed in any enterprise....miles..	5.0	.....	.....	31.0	20.0	20.0	.....	0.5	.....	8.5
20	Maximum size of tile[1]....inches..	26	.....	42	14	18	36	.....	14	.....	32
	Accessory levees and dikes:										
21	Completed....miles..	.....	.....	11.5	27.0	5.8	.....	.....	2.8	5.0	.....
22	Additional under construction....miles..	.....	.....	.....	1.0	5.5	.....	.....	.....	.....	.....
	Pumping plants:										
23	Engine capacity....horsepower..	.....	.....	70	800	.....	.....	.....	[2]	.....	.....
24	Pump capacity....gallons per minute..	.....	.....	6,000	153,500	.....	.....	.....	[2]	.....	.....
25	Area served by pumps....acres..	.....	.....	2,500	17,500	.....	.....	.....	9,540	.....	.....
26	Area drained by open ditches only[1]....acres..	.....	50,470	.....	.....	26,410	65,190	19,078	2,322	9,993	36,781
27	Length of these ditches....miles..	.....	75.7	.....	.....	62.0	128.0	53.0	3.3	12.1	51.8
28	Average length per acre....feet..	.....	7.9	.....	.....	12.4	10.4	14.7	7.5	6.4	7.4
29	Area having open ditches and levees[1]....acres..	.....	.....	15,500	.....	3,750	.....	.....	.....	5,903	.....
30	Length of these ditches....miles..	.....	.....	12.0	.....	5.5	.....	.....	.....	6.0	.....
31	Average length per acre....feet..	.....	.....	4.1	.....	7.7	.....	.....	.....	5.4	.....
32	Length of the accessory levees....miles..	.....	.....	11.0	.....	11.0	.....	.....	.....	5.0	.....
33	Area drained by tile only[1]....acres..	2,400	.....	.....	.....	.....	17,820	.....	.....	.....	3,445
34	Length of these tile....miles..	5.0	.....	.....	.....	.....	34.9	.....	.....	.....	11.0
35	Average length per acre....feet..	11.0	.....	.....	.....	.....	10.3	.....	.....	.....	16.9
36	Area having tile drains and levees[1]....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Length of these tile....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Average length per acre....feet..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Length of the accessory levees....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Area drained by open ditches and tile drains[1]....acres..	8,960	.....	.....	.....	50,800	200,149	.....	9,540	.....	8,400
41	Length of these drains....miles..	20.3	.....	.....	.....	119.1	347.0	.....	11.0	.....	24.0
42	Average length per acre....feet..	12.0	.....	.....	.....	12.4	9.2	.....	6.1	.....	15.1
43	Area having open ditches, tile drains, and levees[1]....acres..	.....	.....	1,600	17,500	3,600	.....	.....	550	.....	.....
44	Length of these drains....miles..	.....	.....	2.3	66.2	14.0	.....	.....	2.8	.....	.....
45	Average length per acre....feet..	.....	.....	7.6	20.0	20.5	.....	.....	26.9	.....	.....
46	Length of the accessory levees....miles..	.....	.....	0.5	28.0	0.3	.....	.....	2.8	.....	.....
	DEVELOPMENT OF LAND.										
47	Improved land in operating enterprises, 1920....acres..	3,296	24,240	15,550	15,773	78,135	278,159	16,083	10,842	7,663	46,829
48	Improved land prior to drainage....acres..	896	14,292	2,055	1,520	33,551	181,480	3,760	3,044	5,388	5,006
49	Increase since drainage....acres..	2,400	9,948	13,495	14,253	44,584	96,679	12,323	7,798	2,275	41,823
50	Per cent of increase....	267.9	69.6	656.7	937.7	132.9	53.3	327.7	256.2	42.2	835.5
51	Per cent increase is of all improved land in farms, 1920....	1.1	4.7	3.7	8.3	10.4	15.1	5.6	5.1	1.6	16.4
52	Timber and cut-over land, 1920....acres..	.....	26,230	1,550	967	1,105	950	.....	1,570	5,283	51
53	Timber and cut-over land prior to drainage....acres..	.....	36,178	11,625	4,790	2,205	2,662	5,646	8,818	7,558	251
54	Decrease since drainage....acres..	.....	9,948	10,075	3,823	1,100	1,712	5,646	7,248	2,275	200
55	Per cent of decrease....	.....	27.5	86.7	79.8	49.9	64.3	100.0	82.2	30.1	79.7
56	Other unimproved land, 1920....acres..	8,064	.....	.....	760	5,320	4,050	2,995	.....	2,950	1,746
57	Other unimproved land prior to drainage....acres..	10,464	.....	3,420	11,190	48,804	99,017	9,672	550	2,950	43,369
58	Decrease since drainage....acres..	2,400	.....	3,420	10,430	43,484	94,967	6,677	550	.....	41,623
59	Per cent of decrease....	22.9	.....	100.0	93.2	89.1	95.9	69.0	100.0	.....	96.0
60	Swampy or subject to overflow, 1920....acres..	8,064	5,958	1,550	967	1,313	4,082	2,995	.....	3,940	1,465
61	Swampy or subject to overflow prior to drainage....acres..	9,984	16,487	4,700	11,420	25,535	111,258	9,672	10,297	7,649	30,283
62	Decrease since drainage....acres..	1,920	10,529	3,150	10,453	24,222	107,176	6,677	10,297	3,709	28,818
63	Per cent of decrease....	19.2	63.9	67.0	91.5	94.9	96.3	69.0	100.0	48.5	95.2
	CAPITAL INVESTED AND COST PER ACRE.										
64	Total capital invested in and required for completion of operating enterprises....dollars..	198,612	623,901	250,000	650,000	1,009,750	1,629,378	253,000	344,166	107,448	291,671
65	Capital invested in these enterprises to Dec. 31, 1919....dollars..	122,444	433,901	245,000	600,000	965,750	1,629,378	253,000	344,166	107,448	291,671
66	Additional capital required to complete these enterprises....dollars..	76,168	190,000	5,000	50,000	44,000	.....	.....	.....	.....	.....
67	Average cost per acre when completed....dollars..	17.48	12.36	14.62	37.14	11.94	5.75	13.26	27.73	6.76	6.00
68	Enterprises constructing open ditches only....dollars..	.....	623,901	.....	.....	225,750	351,178	253,000	15,000	68,550	148,075
69	Average cost per acre when completed....dollars..	.....	12.36	.....	.....	8.55	5.39	13.26	6.46	6.86	4.03
70	Enterprises constructing open ditches and levees....dollars..	.....	.....	200,000	.....	118,000	.....	.....	.....	38,898	.....
71	Average cost per acre when completed....dollars..	.....	.....	12.90	.....	31.47	.....	.....	.....	6.59	.....
72	Enterprises constructing tile drains only....dollars..	16,000	.....	.....	.....	.....	123,576	.....	.....	.....	39,096
73	Average cost per acre when completed....dollars..	6.67	.....	.....	.....	.....	6.93	.....	.....	.....	11.35
74	Enterprises constructing tile drains and levees....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	Enterprises constructing open ditches and tile drains....dollars..	182,612	.....	.....	.....	621,000	1,154,624	.....	309,166	.....	104,500
77	Average cost per acre when completed....dollars..	20.38	.....	.....	.....	12.22	5.77	.....	32.41	.....	12.44
78	Enterprises constructing open ditches, tile drains, and levees....dollars..	.....	.....	50,000	650,000	45,000	.....	.....	20,000	.....	.....
79	Average cost per acre when completed....dollars..	.....	.....	31.25	37.14	12.50	.....	.....	36.36	.....	.....
	CROPS.										
	Improved land in enterprises reporting—										
80	Corn as principal crop on drained land....acres..	3,296	24,240	15,550	15,773	78,135	278,159	16,083	10,842	7,663	42,829
81	Wheat as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,000
82	Potatoes as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	Vegetables as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	Not reporting principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] When works under construction have been completed.

[2] Pumping plant located in Greene County.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920—Continued.

		Kankakee.	Kendall.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McHenry.
	LAND AREA.									
1	Approximate land area of the county....acres..	427,520	207,360	733,440	291,200	229,120	474,880	667,520	394,880	396,800
2	All land in operating drainage enterprises....acres..	125,344	7,414	41,861	14,520	61,592	85,460	47,379	22,030	48,325
3	Improved land....acres..	115,704	7,264	40,812	14,430	48,838	84,026	46,314	21,850	45,650
4	Per cent of all improved land in farms....acres..	31.6	4.2	6.8	8.6	27.0	21.4	7.5	6.2	17.3
5	Timber and cut-over land....acres..	.....	.....	.....	90	5,812	263	.....	180	.....
6	Other unimproved land....acres..	9,640	150	1,049	.....	6,942	1,171	1,065	.....	2,675
7	Swampy or subject to overflow, in enterprises....acres..	8,991	150	1,049	.....	5,902	2,886	6,747	.....	1,075
8	Suffering a loss of crops from defective drainage....acres..	15,411	150	19	1,915	9,085	9,181	1,484	666	204
9	Assessed acreage....acres..	125,344	7,414	41,861	14,520	61,592	97,635	47,379	25,260	48,325
10	Excess over all land in operating enterprises....acres..	.....	.....	.....	.....	.....	12,175	.....	3,230	.....
	DRAINAGE WORKS.									
	Open ditches:									
11	Completed....miles..	125.3	15.6	35.4	23.4	85.3	130.4	24.2	25.8	39.6
12	Additional under construction....miles..	.....	.....	.....	.....	1.5	0.8	4.0	.....	.....
13	Maximum completed in any enterprise....miles..	12.0	5.5	8.0	4.5	13.5	43.8	7.5	13.0	12.0
14	Maximum width at bottom of ditch [1]....feet..	50	16	16	12	30	70	30	25	30
15	Maximum average depths of outlet ditches [1]....feet..	10.0	11.0	8.0	10.0	15.0	12.0	8.0	30.0	9.0
16	Mean depth of branch ditches [1]....feet..	6.0	.....	4.7	5.0	6.3	6.9	6.0	7.0	6.3
	Tile drains:									
17	Completed....miles..	141.6	7.6	42.0	15.6	.....	22.9	42.2	19.3	98.6
18	Additional under construction....miles..	.....	.....	2.3	.....	.....	3.1	11.1	.....	10.9
19	Maximum completed in any enterprise....miles..	11.0	4.0	7.0	4.7	.....	13.0	5.3	7.5	22.4
20	Maximum size of tile [1]....inches..	40	24	36	30	.....	30	36	24	32
	Accessory levees and dikes:									
21	Completed....miles..	5.5	.....	.....	.....	.....	7.0	.....	.....	.....
22	Additional under construction....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Pumping plants:									
23	Engine capacity....horsepower..	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	Pump capacity....gallons per minute..	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	Area served by pumps....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Area drained by open ditches only [1]....acres..	30,980	5,431	13,481	6,730	61,592	30,230	8,050	16,466	.....
27	Length of these ditches....miles..	33.8	14.8	23.0	17.0	86.8	57.1	14.0	22.8	.....
28	Average length per acre....feet..	5.8	14.4	9.0	13.3	7.4	10.0	9.2	7.3	.....
29	Area having open ditches and levees [1]....acres..	11,511	.....	.....	.....	.....	[2]	.....	.....	.....
30	Length of these ditches....miles..	12.0	.....	.....	.....	.....	1.0	.....	.....	.....
31	Average length per acre....feet..	5.5	.....	.....	.....	.....	.....	.....	.....	.....
32	Length of the accessory levees....miles..	5.0	.....	.....	.....	.....	1.0	.....	.....	.....
33	Area drained by tile only [1]....acres..	20,635	1,900	8,490	3,000	.....	1,100	24,209	3,044	2,980
34	Length of these tile....miles..	71.6	7.0	19.1	7.7	.....	2.5	43.5	15.4	10.1
35	Average length per acre....feet..	18.3	19.5	11.9	13.6	.....	12.0	9.5	26.7	17.9
36	Area having tile drains and levees [1]....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Length of these tile....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Average length per acre....feet..	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Length of the accessory levees....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Area drained by open ditches and tile [1]....acres..	50,298	83	19,890	4,790	.....	19,380	15,120	2,520	45,345
41	Length of these drains....miles..	128.2	1.4	37.6	14.3	.....	39.8	24.0	6.9	139.0
42	Average length per acre....feet..	13.5	89.1	10.0	15.8	.....	10.8	8.4	14.5	16.2
43	Area having open ditches, tile drains, and levees [1]....acres..	11,920	.....	.....	.....	.....	34,750	.....	.....	.....
44	Length of these drains....miles..	21.3	.....	.....	.....	.....	56.8	.....	.....	.....
45	Average length per acre....feet..	9.4	.....	.....	.....	.....	8.6	.....	.....	.....
46	Length of the accessory levees....miles..	0.5	.....	.....	.....	.....	6.0	.....	.....	.....
	DEVELOPMENT OF LAND.									
47	Improved land in operating enterprises, 1920....acres..	115,704	7,264	40,812	14,430	48,838	84,026	46,314	21,850	45,650
48	Improved land prior to drainage....acres..	67,794	1,416	34,441	4,667	15,290	30,376	43,290	1,868	11,434
49	Increase since drainage....acres..	47,910	5,848	6,371	9,763	33,548	53,650	3,024	19,982	34,216
50	Per cent of increase [3]....acres..	70.7	413.0	18.5	209.2	219.4	176.6	7.0	.....	299.2
51	Per cent increase is of all improved land in farms, 1920....acres..	13.1	3.4	1.1	5.8	18.6	13.7	0.5	5.6	12.9
52	Timber and cut-over land, 1920....acres..	.....	.....	.....	90	5,812	263	.....	180	.....
53	Timber and cut-over land prior to drainage....acres..	5,471	.....	.....	674	28,266	263	.....	1,380	300
54	Decrease since drainage....acres..	5,471	.....	.....	584	22,454	.....	.....	1,200	300
55	Per cent of decrease....acres..	100.0	.....	.....	86.6	79.4	.....	.....	87.0	100.0
56	Other unimproved land, 1920....acres..	9,640	150	1,049	.....	6,942	1,171	1,065	.....	2,675
57	Other unimproved land prior to drainage....acres..	52,079	5,998	7,420	9,179	18,036	54,821	4,089	18,782	36,591
58	Decrease since drainage....acres..	42,439	5,848	6,371	9,179	11,094	53,650	3,024	18,782	33,916
59	Per cent of decrease....acres..	81.5	97.5	85.9	100.0	61.5	97.9	74.0	100.0	92.7
60	Swampy or subject to overflow, 1920....acres..	8,991	150	1,049	.....	5,902	2,886	6,747	.....	1,075
61	Swampy or subject to overflow prior to drainage....acres..	55,154	6,047	8,225	6,400	32,120	59,357	17,826	18,782	26,191
62	Decrease since drainage....acres..	46,163	5,897	7,176	6,400	26,218	56,471	11,079	18,782	25,116
63	Per cent of decrease....acres..	83.7	97.5	87.2	100.0	81.6	95.1	62.2	100.0	95.9
	CAPITAL INVESTED AND COST PER ACRE.									
64	Total capital invested in and required for completion of operating enterprises....dollars..	932,234	80,392	312,436	140,650	304,734	1,339,563	426,762	193,905	530,070
65	Capital invested in these enterprises to Dec. 31, 1919....dollars..	932,234	80,392	294,936	140,650	304,734	1,284,563	312,304	193,905	479,570
66	Additional capital required to complete these enterprises....dollars..	.....	.....	17,500	.....	.....	55,000	114,458	.....	50,500
67	Average cost per acre when completed....dollars..	7.44	10.84	7.46	9.69	4.95	15.67	9.01	8.80	10.97
68	Enterprises constructing open ditches only....dollars..	156,019	49,362	65,800	62,300	304,734	463,333	28,700	139,478	.....
69	Average cost per acre when completed....dollars..	5.04	9.09	4.88	9.26	4.95	15.33	3.57	8.47	.....
70	Enterprises constructing open ditches and levees....dollars..	19,500	.....	.....	.....	.....	1,422	.....	.....	.....
71	Average cost per acre when completed....dollars..	1.69	.....	.....	.....	.....	.....	.....	.....	.....
72	Enterprises constructing tile drains only....dollars..	126,115	24,780	51,110	26,350	.....	7,000	196,062	48,420	32,000
73	Average cost per acre when completed....dollars..	6.11	13.04	6.02	8.78	.....	6.36	8.10	15.91	10.74
74	Enterprises constructing tile drains and levees....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	Enterprises constructing open ditches and tile drains....dollars..	524,600	6,250	195,526	52,000	.....	103,508	202,000	6,007	498,070
77	Average cost per acre when completed....dollars..	10.43	75.30	9.83	10.86	.....	5.34	13.36	2.38	10.98
78	Enterprises constructing open ditches, tile drains, and levees....dollars..	106,000	.....	.....	.....	.....	764,300	.....	.....	.....
79	Average cost per acre when completed....dollars..	8.89	.....	.....	.....	.....	21.99	.....	.....	.....
	CROPS.									
	Improved land in enterprises reporting—									
80	Corn as principal crop on drained land....acres..	111,784	7,264	40,812	14,430	38,606	84,026	46,314	13,030	45,650
81	Wheat as principal crop on drained land....acres..	.....	.....	.....	.....	10,232	.....	.....	8,820	.....
82	Potatoes as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	Vegetables as principal crop on drained land....acres..	3,000	.....	.....	.....	.....	.....	.....	.....	.....
84	Not reporting principal crop on drained land....acres..	920	.....	.....	.....	.....	.....	.....	.....	.....

[1] When works under construction have been completed. [2] Area included in "open ditches, tile drains, and levees." [3] Per cent not shown when more than 1,000.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920—Continued.

		McLean.	Macon.	Macoupin.	Madison.	Mason.	Massac.	Menard.	Mercer.	Monroe.
	LAND AREA.									
1	Approximate land area of the county....acres..	762,240	374,400	550,400	471,680	355,200	153,600	202,880	345,600	248,960
2	All land in operating drainage enterprises....acres..	116,861	52,026	7,575	28,119	118,620	28,800	16,788	22,320	24,860
3	Improved land....acres..	113,161	51,688	7,500	16,335	108,762	7,200	14,988	19,369	22,726
4	Per cent of all improved land in farms....	16.5	15.5	1.9	4.8	40.4	7.6	9.0	7.4	13.9
5	Timber and cut-over land....acres..	.....	160	.....	2,400	1,989	21,600	600	1,040	.....
6	Other unimproved land....acres..	3,700	178	75	9,384	7,869	.....	1,200	1,911	2,134
7	Swampy or subject to overflow, in enterprises....acres..	4,460	289	.....	7,956	7,365	8,640	650	1,965	2,404
8	Suffering a loss of crops from defective drainage....acres..	.....	289	38	6,950	6,537	3,600	2,423	1,040	820
9	Assessed acreage....	132,703	61,666	7,575	28,119	118,620	28,800	16,788	23,840	24,860
10	Excess over all land in operating enterprises....acres..	15,842	9,640	.....	.....	.....	.....	.....	1,520	.....
	DRAINAGE WORKS.									
	Open ditches:									
11	Completed....miles..	87.2	43.0	3.2	22.3	154.9	54.6	27.5	24.0	45.9
12	Additional under construction....miles..	.....	.....	.....	.....	3.9	.....	.....	.....	.....
13	Maximum completed in any enterprise....miles..	15.5	15.2	2.8	12.0	32.0	54.6	9.0	15.0	18.0
14	Maximum width at bottom of ditch [1]....feet..	35	20	10	80	75	50	40	30	22
15	Maximum of average depths of outlet ditches [1]....feet..	9.5	8.0	11.0	9.0	40.0	42.0	40.0	5.5	7.0
16	Mean depth of branch ditches [1]....feet..	7.7	4.6	.....	3.3	4.6	.....	7.0	3.9	3.7
	Tile drains:									
17	Completed....miles..	34.3	71.3	15.4	.....	5.3	.....	2.5	.....	.....
18	Additional under construction....miles..	5.5	.....	.....	.....	1.2	.....	.....	.....	.....
19	Maximum completed in any enterprise....miles..	6.8	6.3	8.2	.....	2.8	.....	2.5	.....	.....
20	Maximum size of tile [1]....inches..	36	40	30	.....	30	.....	12	.....	.....
	Accessory levees and dikes:									
21	Completed....miles..	.....	.....	2.7	2.3	12.2	7.7	17.5	15.4	26.3
22	Additional under construction....miles..	.....	.....	.....	7.7	.....	1.9	.....	7.6	.....
	Pumping plants:									
23	Engine capacity....horsepower..	.....	.....	.....	([2])	60	.....	50	1,150	.....
24	Pump capacity....gallons per minute..	.....	.....	.....	([2])	16,000	.....	8,400	225,000	.....
25	Area served by pumps....acres..	.....	.....	.....	20,000	1,320	.....	2,000	20,230	.....
26	Area drained by open ditches only [1]....acres..	59,861	25,068	.....	8,119	110,233	.....	11,000	1,520	8,700
27	Length of these ditches....miles..	44.0	33.2	.....	10.3	147.3	.....	15.0	([3])	21.0
28	Average length per acre....feet..	3.9	7.0	.....	6.7	7.1	.....	7.2	.....	12.7
29	Area having open ditches and levees [1]....acres..	.....	.....	.....	20,000	1,800	28,800	2,288	20,800	16,160
30	Length of these ditches....miles..	.....	.....	.....	12.0	4.0	54.6	7.0	24.0	24.9
31	Average length per acre....feet..	.....	.....	.....	3.2	11.7	10.0	16.2	6.1	8.1
32	Length of the accessory levees....miles..	.....	.....	.....	10.0	3.7	9.6	9.0	23.0	26.3
33	Area drained by tile only [1]....acres..	11,360	26,958	3,020	.....	.....	.....	.....	.....	.....
34	Length of these tile....miles..	16.1	62.9	3.1	.....	.....	.....	.....	.....	.....
35	Average length per acre....feet..	7.5	12.3	5.4	.....	.....	.....	.....	.....	.....
36	Area having tile drains and levees [1]....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Length of these tile....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Average length per acre....feet..	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Length of the accessory levees....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Area drained by open ditches and tile [1]....acres..	45,640	([4])	4,005	.....	3,087	.....	.....	.....	.....
41	Length of these drains....miles..	66.9	18.2	12.6	.....	6.0	.....	.....	.....	.....
42	Average length per acre....feet..	7.7	.....	16.6	.....	10.3	.....	.....	.....	.....
43	Area having open ditches, tile drains, and levees [1]....acres..	.....	.....	550	.....	3,500	.....	3,500	.....	.....
44	Length of these drains....miles..	.....	.....	2.9	.....	8.0	.....	8.0	.....	.....
45	Average length per acre....feet..	.....	.....	27.8	.....	12.1	.....	12.1	.....	.....
46	Length of the accessory levees....miles..	.....	.....	2.7	.....	8.5	.....	8.5	.....	.....
	DEVELOPMENT OF LAND.									
47	Improved land in operating enterprises, 1920....acres..	113,161	51,688	7,500	16,335	108,762	7,200	14,988	19,369	22,726
48	Improved land prior to drainage....acres..	103,811	38,645	35	14,643	24,990	2,880	4,500	337	12,388
49	Increase since drainage....acres..	9,350	13,043	7,465	1,692	83,772	4,320	10,488	19,032	10,338
50	Per cent of increase [6]....	9.0	33.8	.....	11.6	335.2	150.0	233.1	.....	83.5
51	Per cent increase is of all improved land in farms, 1920....	1.4	3.9	1.9	0.5	31.1	4.6	6.3	7.3	6.3
52	Timber and cut-over land, 1920....acres..	.....	160	.....	2,400	1,989	21,600	600	1,040	.....
53	Timber and cut-over land prior to drainage....acres..	.....	296	.....	2,972	11,697	25,920	1,200	11,090	2,246
54	Decrease since drainage....acres..	.....	136	.....	572	9,708	4,320	600	10,050	2,246
55	Per cent of decrease....	.....	45.9	.....	19.2	83.0	16.7	50.0	90.6	100.0
56	Other unimproved land, 1920....acres..	3,700	178	75	9,384	7,869	.....	1,200	1,911	2,134
57	Other unimproved land prior to drainage....acres..	13,050	13,085	7,540	10,504	81,933	.....	11,088	10,893	10,226
58	Decrease since drainage....acres..	9,350	12,907	7,465	1,120	74,064	.....	9,888	8,982	8,092
59	Per cent of decrease....	71.6	98.6	99.0	10.7	90.4	.....	89.2	82.5	79.1
60	Swampy or subject to overflow, 1920....acres..	4,460	289	.....	7,956	7,365	8,640	650	1,965	2,404
61	Swampy or subject to overflow prior to drainage....acres..	40,496	20,374	7,540	13,067	107,566	14,400	16,788	14,312	11,036
62	Decrease since drainage....acres..	36,036	20,085	7,540	5,111	100,201	5,760	16,138	12,347	8,632
63	Per cent of decrease....	89.0	98.6	100.0	39.1	93.2	40.0	96.1	86.3	78.2
	CAPITAL INVESTED AND COST PER ACRE.									
64	Total capital invested in and required for completion of operating enterprises....dollars..	633,994	238,151	64,483	3,048,500	1,353,190	621,600	176,500	975,400	738,446
65	Capital invested in these enterprises to Dec. 31, 1919....dollars..	573,761	238,151	64,483	2,048,500	1,153,190	609,600	176,500	558,600	738,446
66	Additional capital required to complete these enterprises..dollars..	60,233	.....	.....	1,000,000	200,000	12,000	.....	416,800	.....
67	Average cost per acre when completed....dollars..	5.43	4.58	8.51	[6]108.41	11.41	21.58	10.51	43.70	29.70
68	Enterprises constructing open ditches only....dollars..	145,710	72,427	.....	48,500	1,236,882	.....	98,000	14,000	245,000
69	Average cost per acre when completed....dollars..	2.43	2.89	.....	5.97	11.22	.....	8.91	9.21	28.16
70	Enterprises constructing open ditches and levees....dollars..	.....	.....	.....	3,000,000	41,808	621,600	51,000	961,400	493,446
71	Average cost per acre when completed....dollars..	.....	.....	.....	[6]150.00	23.23	21.58	22.29	46.22	30.54
72	Enterprises constructing tile drains only....dollars..	134,119	151,326	19,630	.....	.....	.....	.....	.....	.....
73	Average cost per acre when completed....dollars..	11.81	5.61	6.50	.....	.....	.....	.....	.....	.....
74	Enterprises constructing tile drains and levees....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	Enterprises constructing open ditches and tile drains....dollars..	354,165	14,398	24,853	.....	47,060	.....	.....	.....	.....
77	Average cost per acre when completed....dollars..	7.76	.....	6.21	.....	15.23	.....	.....	.....	.....
78	Enterprises constructing open ditches, tile drains, and levees..dollars..	.....	.....	20,000	.....	27,500	.....	27,500	.....	.....
79	Average cost per acre when completed....dollars..	.....	.....	36.36	.....	7.86	.....	7.86	.....	.....
	CROPS.									
	Improved land in enterprises reporting—									
80	Corn as principal crop on drained land....acres..	113,161	51,688	7,275	11,760	102,376	7,200	14,988	19,369	22,726
81	Wheat as principal crop on drained land....acres..	.....	.....	225	4,575	6,386	.....	.....	.....	.....
82	Potatoes as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	Vegetables as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	Not reporting principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] When works under construction have been completed.
[2] Pumping plant located in St. Clair County.
[3] Ditches reported in Rock Island County.
[4] Area included in "open ditches only."
[5] Per cent not shown when more than 1,000.
[6] Not for drainage of agricultural land only.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920—Continued.

		Montgomery.	Morgan.	Moultrie.	Ogle.	Peoria.	Piatt.	Pike.	Pope.	Pulaski.
	LAND AREA.									
1	Approximate land area of the county.....acres..	440,960	368,640	216,320	483,840	407,040	288,640	503,040	246,400	121,600
2	All land in operating drainage enterprises.....acres..	48,521	10,013	20,250	12,820	6,100	122,384	67,683	12,500	19,298
3	Improved land.....acres..	48,135	8,946	19,966	12,738	5,465	121,934	60,379	9,835	13,829
4	Per cent of all improved land in farms.....	13.5	3.0	10.5	3.3	2.1	48.2	16.1	7.5	17.5
5	Timber and cut-over land.....acres..	.....	49	284	38	210	.....	3,385	2,665	5,469
6	Other unimproved land.....acres..	386	1,018	.....	44	425	450	3,919	.....	.....
7	Swampy or subject to overflow, in enterprises.....acres..	800	1,664	375	.....	850	450	1,070	700	90
8	Suffering a loss of crops from defective drainage.....acres..	790	1,724	1,494	2,270	850	450	7,303	2,966	7,660
9	Assessed acreage.....	48,521	10,013	20,250	12,820	6,100	122,969	67,683	12,500	19,298
10	Excess over all land in operating enterprises.....acres..	.....	.....	.....	.....	.....	585	.....	.....	.....
	DRAINAGE WORKS.									
	Open ditches:									
11	Completed.....miles..	62.1	14.8	22.7	18.3	9.5	117.2	43.0	14.9	26.6
12	Additional under construction.....miles..	.....	.....	.....	1.7	.....	.....	.....	0.7	.....
13	Maximum completed in any enterprise.....miles..	9.5	6.0	7.0	9.0	5.0	14.0	34.0	14.3	10.0
14	Maximum width at bottom of ditch [1].....feet..	30	18	20	40	20	40	80	50	50
15	Maximum of average depths of outlet ditches [1].....feet..	12.0	8.0	9.0	7.0	12.0	17.0	12.0	42.0	42.0
16	Mean depth of branch ditches [1].....feet..	4.1	4.0	6.0	6.7	8.0	5.0	7.8	5.0	4.0
	Tile drains:									
17	Completed.....miles..	144.4	2.4	32.8	7.8	45.9	142.6	34.3	.....	.....
18	Additional under construction.....miles..	2.0	.....	.....	.....	.....	.....	10.8	7.0	.....
19	Maximum completed in any enterprise.....miles..	16.5	1.5	9.5	6.0	40.0	10.0	34.3	.....	.....
20	Maximum size of tile [1].....inches..	33	20	30	20	30	33	24	16	.....
	Accessory levees and dikes:									
21	Completed.....miles..	.....	20.6	.....	.....	9.3	.....	59.2	.....	2.8
22	Additional under construction.....miles..	.....	.....	.....	.....	.....	.....	.....	0.1	0.1
	Pumping plants:									
23	Engine capacity.....horsepower..	.....	325	.....	.....	515	.....	450	.....	.....
24	Pump capacity.....gallons per minute..	.....	54,000	.....	.....	62,666	.....	97,000	.....	.....
25	Area served by pumps.....acres..	.....	2,482	.....	.....	4,400	.....	5,350	.....	.....
26	Area drained by open ditches only [1].....acres..	1,957	.....	7,626	7,500	.....	40,864	.....	.....	7,481
27	Length of these ditches.....miles..	9.5	.....	10.5	13.0	.....	57.4	.....	.....	12.0
28	Average length per acre.....feet..	25.6	.....	7.3	9.2	.....	7.4	.....	.....	8.5
29	Area having open ditches and levees [1].....acres..	.....	6,859	.....	.....	2,100	.....	62,333	300	11,817
30	Length of these ditches.....miles..	.....	10.8	.....	.....	4.5	.....	34.0	0.6	14.6
31	Average length per acre.....feet..	.....	8.3	.....	.....	11.3	.....	2.9	10.6	6.5
32	Length of the accessory levees.....miles..	.....	4.6	.....	.....	4.3	.....	53.0	0.1	2.9
33	Area drained by tile only [1].....acres..	12,091	500	4,527	920	1,700	30,270	.....	.....	.....
34	Length of these tile.....miles..	44.5	1.5	17.4	1.8	5.9	66.4	.....	.....	.....
35	Average length per acre.....feet..	19.4	15.8	20.3	10.3	18.3	11.6	.....	.....	.....
36	Area having tile drains and levees [1].....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Length of these tile.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Average length per acre.....feet..	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Length of the accessory levees.....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Area drained by open ditches and tile [1].....acres..	34,473	.....	8,097	4,400	.....	51,250	.....	12,200	.....
41	Length of these drains.....miles..	154.5	.....	27.6	13.0	.....	136.0	.....	22.0	.....
42	Average length per acre.....feet..	23.7	.....	18.0	15.6	.....	14.0	.....	9.5	.....
43	Area having open ditches, tile drains, and levees [1].....acres..	.....	2,654	.....	.....	2,300	.....	5,350	.....	.....
44	Length of these drains.....miles..	.....	4.9	.....	.....	45.0	.....	54.1	.....	.....
45	Average length per acre.....feet..	.....	9.7	.....	.....	103.3	.....	53.4	.....	.....
46	Length of the accessory levees.....miles..	.....	16.0	.....	.....	5.0	.....	6.2	.....	.....
	DEVELOPMENT OF LAND.									
47	Improved land in operating enterprises, 1920.....acres..	48,135	8,946	19,966	12,738	5,465	121,934	60,379	9,835	13,829
48	Improved land prior to drainage.....acres..	26,486	7,243	16,182	5,353	1,275	63,102	4,455	9,180	8,351
49	Increase since drainage.....acres..	21,649	1,703	3,784	7,385	4,190	58,832	55,924	655	5,478
50	Per cent of increase [2]	81.7	23.5	23.4	138.0	328.6	93.2	.....	7.1	65.6
51	Per cent increase is of all improved land in farms, 1920.....	6.1	0.6	2.0	1.9	1.6	23.3	14.9	0.5	7.0
52	Timber and cut-over land, 1920.....acres..	.....	49	284	38	210	.....	3,385	2,665	5,469
53	Timber and cut-over land prior to drainage.....acres..	.....	133	618	38	3,075	4,651	23,153	3,320	10,947
54	Decrease since drainage.....acres..	.....	84	334	.....	2,865	4,651	19,768	655	5,478
55	Per cent of decrease.....	.....	63.2	54.0	.....	93.2	100.0	85.4	19.7	50.0
56	Other unimproved land, 1920.....acres..	386	1,018	.....	44	425	450	3,919	.....	.....
57	Other unimproved land prior to drainage.....acres..	22,035	2,637	3,450	7,429	1,750	54,631	40,075	.....	.....
58	Decrease since drainage.....acres..	21,649	1,619	3,450	7,385	1,325	54,181	36,156	.....	.....
59	Per cent of decrease.....	98.2	61.4	100.0	99.4	75.7	99.2	90.2	.....	.....
60	Swampy or subject to overflow, 1920.....acres..	800	1,664	375	.....	850	450	1,070	700	90
61	Swampy or subject to overflow prior to drainage.....acres..	22,035	5,516	4,349	12,038	2,175	61,560	30,283	1,370	8,382
62	Decrease since drainage.....acres..	21,235	3,852	3,974	12,038	1,325	61,110	29,213	670	8,292
63	Per cent of decrease.....	96.4	69.8	91.4	100.0	60.9	99.3	96.5	48.9	98.9
	CAPITAL INVESTED AND COST PER ACRE.									
64	Total capital invested in and required for completion of operating enterprises.....dollars..	386,965	156,932	159,901	141,900	246,760	865,364	1,549,627	101,550	218,595
65	Capital invested in these enterprises to Dec. 31, 1919.....dollars..	383,853	156,932	159,901	113,900	246,760	865,364	1,532,727	66,350	218,395
66	Additional capital required to complete these enterprises...dollars..	3,112	.....	.....	28,000	.....	.....	16,900	35,200	200
67	Average cost per acre when completed.....dollars..	7.98	15.67	7.90	11.07	40.45	7.07	22.90	8.12	11.33
68	Enterprises constructing open ditches only.....dollars..	12,000	.....	44,275	72,000	.....	265,701	.....	.....	47,045
69	Average cost per acre when completed.....dollars..	6.13	.....	5.81	9.60	.....	6.50	.....	.....	6.29
70	Enterprises constructing open ditches and levees.....dollars..	.....	128,500	.....	.....	147,000	.....	1,393,477	6,550	171,550
71	Average cost per acre when completed.....dollars..	.....	18.73	.....	.....	70.00	.....	22.36	21.83	14.52
72	Enterprises constructing tile drains only.....dollars..	85,738	6,000	82,886	6,000	32,760	173,110	.....	.....	.....
73	Average cost per acre when completed.....dollars..	7.09	12.00	18.31	6.52	19.27	5.72	.....	.....	.....
74	Enterprises constructing tile drains and levees.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	Average cost per acre when completed.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	Enterprises constructing open ditches and tile drains.....dollars..	289,227	.....	32,740	63,900	.....	426,553	.....	95,000	.....
77	Average cost per acre when completed.....dollars..	8.39	.....	4.04	14.52	.....	8.32	.....	7.79	.....
78	Enterprises constructing open ditches, tile drains, and levees..dollars..	.....	22,432	.....	.....	67,000	.....	156,150	.....	.....
79	Average cost per acre when completed.....dollars..	.....	8.45	.....	.....	29.13	.....	29.19	.....	.....
	CROPS.									
	Improved land in enterprises reporting—									
80	Corn as principal crop on drained land.....acres..	48,135	2,574	19,966	12,738	5,465	120,649	60,379	9,835	11,160
81	Wheat as principal crop on drained land.....acres..	.....	6,372	.....	.....	.....	.....	.....	.....	.....
82	Potatoes as principal crop on drained land.....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	Vegetables as principal crop on drained land.....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	Not reporting principal crop on drained land.....acres..	.....	.....	.....	.....	.....	1,285	.....	.....	2,669

[1] When works under construction have been completed.

[2] Per cent not shown when more than 1,000.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920—Continued.

		Randolph.	Rock Island.	St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Tazewell.
	LAND AREA.									
1	Approximate land area of the county....acres..	375,680	271,360	424,320	255,360	560,640	276,480	159,360	494,080	414,080
2	All land in operating drainage enterprises....acres..	18,949	23,906	55,242	66,251	7,097	16,080	32,393	31,834	34,240
3	Improved land....acres..	16,418	23,221	33,337	57,640	7,097	15,899	30,740	31,834	34,167
4	Per cent of all improved land in farms....	6.6	13.0	11.0	32.5	1.5	9.0	24.9	7.8	10.2
5	Timber and cut-over land....acres..	1,510	282	5,575	8,321	.....	79	301	.....	.....
6	Other unimproved land....acres..	1,021	403	16,330	290	.....	102	1,352	.....	73
7	Swampy or subject to overflow, in enterprises....acres..	1,526	1,608	13,107	5,425	.....	.....	1,537	400	.....
8	Suffering a loss of crops from defective drainage....acres..	1,205	479	10,209	21,758	.....	204	1,135	400	1,147
9	Assessed acreage....acres..	18,949	27,186	55,242	67,251	7,097	16,080	32,393	31,834	34,240
10	Excess over all land in operating enterprises....acres..	.....	3,280	.....	1,000	.....	.....	.....	.....	.....
	DRAINAGE WORKS.									
	Open ditches:									
11	Completed....miles..	12.6	27.6	33.4	109.3	.....	30.3	44.2	17.1	83.0
12	Additional under construction....miles..	0.5	0.4	4.0	2.3	.....	.....	.....	.....	.....
13	Maximum completed in any enterprise....miles..	6.0	7.5	14.0	20.0	.....	11.5	17.2	9.0	10.0
14	Maximum width at bottom of ditch[1]....feet..	15	40	80	80	.....	28	60	35	75
15	Maximum of average depths of outlet ditches[1]....feet..	6.0	8.0	35.0	14.0	.....	12.0	15.0	16.0	12.5
16	Mean depth of branch ditches[1]....feet..	3.5	4.7	7.0	5.7	.....	7.3	5.0	.....	7.6
	Tile drains:									
17	Completed....miles..	2.0	1.8	.....	.....	6.3	18.0	202.9	71.7	15.2
18	Additional under construction....miles..	.....	.....	.....	.....	.....	.....	.....	.....	2.6
19	Maximum completed in any enterprise....miles..	2.0	1.8	.....	.....	6.2	15.0	200.0	35.0	14.6
20	Maximum size of tile[1]....inches..	8	15	.....	.....	20	30	18	40	15
	Accessory levees and dikes:									
21	Completed....miles..	17.7	10.2	1.5	.....	.....	26.6	50.2	.....	22.9
22	Additional under construction....miles..	1.0	5.0	10.0	.....	.....	2.4	.....	.....	.....
	Pumping plants:									
23	Engine capacity....horsepower..	.....	495	3,900	.....	.....	850	980	.....	1,715
24	Pump capacity....gallons per minute..	.....	75,000	675,000	.....	.....	114,500	137,000	.....	201,000
25	Area served by pumps....acres..	.....	9,168	10,000	.....	.....	16,380	27,352	.....	13,861
26	Area drained by open ditches only[1]....acres..	4,700	13,718	13,042	66,251	.....	.....	.....	17,710	19,419
27	Length of these ditches....miles..	8.2	13.1	18.9	111.6	.....	.....	.....	14.6	37.5
28	Average length per acre....feet..	9.2	5.0	7.7	8.9	.....	.....	.....	4.4	10.2
29	Area having open ditches and levees[1]....acres..	4,140	9,168	42,200	.....	.....	4,186	1,854	.....	12,843
30	Length of these ditches....miles..	4.9	14.9	18.5	.....	.....	8.8	5.0	.....	37.5
31	Average length per acre....feet..	6.2	8.6	2.3	.....	.....	11.1	14.2	.....	15.4
32	Length of the accessory levees....miles..	2.7	15.2	11.5	.....	.....	9.5	3.0	.....	17.7
33	Area drained by tile only[1]....acres..	.....	1,020	.....	.....	7,097	.....	.....	8,739	.....
34	Length of these tile....miles..	.....	1.8	.....	.....	6.3	.....	.....	62.2	.....
35	Average length per acre....feet..	.....	9.3	.....	.....	4.7	.....	.....	37.6	.....
36	Area having tile drains and levees[1]....acres..	10,109	.....	.....	.....	.....	.....	.....	.....	.....
37	Length of these tile....miles..	2.0	.....	.....	.....	.....	.....	.....	.....	.....
38	Average length per acre....feet..	1.0	.....	.....	.....	.....	.....	.....	.....	.....
39	Length of the accessory levees....miles..	16.0	.....	.....	.....	.....	.....	.....	.....	.....
40	Area drained by open ditches and tile[1]....acres..	.....	.....	.....	.....	.....	.....	.....	5,385	960
41	Length of these drains....miles..	.....	.....	.....	.....	.....	.....	.....	12.0	4.6
42	Average length per acre....feet..	.....	.....	.....	.....	.....	.....	.....	11.8	25.3
43	Area having open ditches, tile drains, and levees[1]....acres..	.....	.....	.....	.....	.....	11,894	30,539	.....	1,018
44	Length of these drains....miles..	.....	.....	.....	.....	.....	39.5	242.1	.....	21.2
45	Average length per acre....feet..	.....	.....	.....	.....	.....	17.5	41.9	.....	110.0
46	Length of the accessory levees....miles..	.....	.....	.....	.....	.....	19.5	47.2	.....	5.2
	DEVELOPMENT OF LAND.									
47	Improved land in operating enterprises, 1920....acres..	16,418	23,221	33,337	57,640	7,097	15,899	30,740	31,834	34,167
48	Improved land prior to drainage....acres..	13,476	801	26,000	45,070	43	3,282	14,563	21,955	5,547
49	Increase since drainage....acres..	2,942	22,420	7,337	12,570	7,054	12,617	16,177	9,879	28,620
50	Per cent of increase[2]....	21.8	.....	28.2	27.9	.....	384.4	111.1	45.0	516.0
51	Per cent increase is of all improved land in farms, 1920....	1.2	12.6	2.4	7.1	1.5	7.1	13.1	2.4	8.6
52	Timber and cut-over land, 1920....acres..	1,510	282	5,575	8,321	.....	79	301	.....	.....
53	Timber and cut-over land prior to drainage....acres..	1,724	1,072	7,636	20,601	.....	6,035	3,608	.....	9,331
54	Decrease since drainage....acres..	214	790	2,061	12,280	.....	5,956	3,307	.....	9,331
55	Per cent of decrease....	12.4	73.7	27.0	59.6	.....	98.7	91.7	.....	100.0
56	Other unimproved land, 1920....acres..	1,021	403	16,330	290	.....	102	1,352	.....	73
57	Other unimproved land prior to drainage....acres..	3,749	22,033	21,606	580	7,054	6,763	14,222	9,879	19,362
58	Decrease since drainage....acres..	2,728	21,630	5,276	290	7,054	6,661	12,870	9,879	19,289
59	Per cent of decrease....	72.8	98.2	24.4	50.0	100.0	98.5	90.5	100.0	99.6
60	Swampy or subject to overflow, 1920....acres..	1,526	1,608	13,107	5,425	.....	.....	1,537	400	.....
61	Swampy or subject to overflow prior to drainage....acres..	14,408	17,636	17,606	40,519	7,054	14,416	22,547	11,091	21,147
62	Decrease since drainage....acres..	12,882	16,028	4,499	35,094	7,054	14,416	21,010	10,691	21,147
63	Per cent of decrease....	89.4	90.9	25.6	86.6	100.0	100.0	93.2	96.4	100.0
	CAPITAL INVESTED AND COST PER ACRE.									
64	Total capital invested in and required for completion of operating enterprises....dollars..	293,554	526,700	6,201,572	405,835	8,100	678,980	893,545	114,187	1,023,963
65	Capital invested in these enterprises to Dec. 31, 1919....dollars..	283,554	411,500	2,701,572	396,835	8,100	658,794	893,545	114,187	1,016,463
66	Additional capital required to complete these enterprises....dollars..	10,000	115,200	3,500,000	9,000	.....	20,186	.....	.....	7,500
67	Average cost per acre when completed....dollars..	15.49	22.03	[3]112.26	6.13	1.14	42.23	27.58	3.59	29.91
68	Enterprises constructing open ditches only....dollars..	55,000	96,400	166,572	405,835	.....	.....	.....	19,169	224,963
69	Average cost per acre when completed....dollars..	11.70	7.03	12.77	6.13	.....	.....	.....	1.08	11.58
70	Enterprises constructing open ditches and levees....dollars..	78,554	423,600	6,035,000	.....	.....	271,140	26,000	.....	616,500
71	Average cost per acre when completed....dollars..	18.97	46.20	[3]143.01	.....	.....	64.77	14.02	.....	48.00
72	Enterprises constructing tile drains only....dollars..	.....	6,700	.....	.....	8,100	.....	.....	75,107	.....
73	Average cost per acre when completed....dollars..	.....	6.57	.....	.....	1.14	.....	.....	8.59	.....
74	Enterprises constructing tile drains and levees....dollars..	160,000	.....	.....	.....	.....	.....	.....	.....	.....
75	Average cost per acre when completed....dollars..	15.83	.....	.....	.....	.....	.....	.....	.....	.....
76	Enterprises constructing open ditches and tile drains....dollars..	.....	.....	.....	.....	.....	.....	.....	19,911	15,000
77	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	.....	.....	3.70	15.63
78	Enterprises constructing open ditches, tile drains, and levees....dollars..	.....	.....	.....	.....	.....	407,840	867,545	.....	167,500
79	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	34.29	28.41	.....	164.54
	CROPS.									
	Improved land in enterprises reporting—									
80	Corn as principal crop on drained land....acres..	16,418	23,221	33,337	57,640	7,097	15,899	30,740	31,834	34,167
81	Wheat as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
82	Potatoes as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	Vegetables as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	Not reporting principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] When works under construction have been completed. [2] Per cent not shown when more than 1,000. [3] Not for drainage of agricultural land only.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920—Continued.

		Union.	Vermilion.	Wabash.	Wayne.	White.	Whiteside.	Will.	Woodford.	Other counties.[1]
	LAND AREA.									
1	Approximate land area of the county....acres..	257,920	589,440	140,800	469,120	324,480	434,560	540,160	337,920	2,245,120
2	All land in operating drainage enterprises....acres..	34,713	121,075	26,661	42,930	33,724	138,170	46,042	8,500	17,896
3	Improved land....acres..	21,369	112,843	23,751	35,195	28,762	130,909	40,526	6,400	14,141
4	Per cent of all improved land in farms....	14.2	23.6	20.6	10.1	11.1	35.4	9.4	2.5	0.8
5	Timber and cut-over land....acres..	13,124	3,996	2,750	6,288	4,225	391	.....	.....	1,371
6	Other unimproved land....acres..	220	4,236	160	1,447	737	6,870	5,516	2,100	2,384
7	Swampy or subject to overflow, in enterprises....acres..	1,229	706	2,206	2,278	1,029	3,698	5,184	5,300	3,021
8	Suffering a loss of crops from defective drainage....acres..	208	406	1,957	10,961	4,692	3,943	225	.....	2,869
9	Assessed acreage....acres..	34,713	124,110	27,896	42,930	34,507	147,184	46,042	8,500	17,896
10	Excess over all land in operating enterprises....acres..	.....	3,035	1,235	.....	783	9,014	.....	.....	.....
	DRAINAGE WORKS.									
	Open ditches:									
11	Completed....miles..	49.1	104.7	83.1	89.7	65.3	236.8	58.1	13.2	45.7
12	Additional under construction....miles..	.....	.....	.....	1.1	1.8	6.3	.....	2.8	0.3
13	Maximum completed in any enterprise....miles..	15.0	13.0	9.5	19.9	8.0	80.0	9.0	10.0	8.0
14	Maximum width at bottom of ditch [2]....feet..	50	28	35	50	50	80	40	22	60
15	Maximum of average depths of outlet ditches [2]....feet..	42.0	12.0	12.0	15.0	8.0	12.0	11.0	9.0	10.0
16	Mean depth of branch ditches [2]....feet..	7.5	6.0	6.5	7.3	6.3	4.5	4.6	7.5	6.7
	Tile drains:									
17	Completed....miles..	.....	182.2	6.7	.....	1.8	4.9	43.4	.....	7.7
18	Additional under construction....miles..	.....	7.0	.....	.....	.....	1.0	10.2	3.5	2.0
19	Maximum completed in any enterprise....miles..	.....	12.2	3.0	.....	1.7	1.7	10.0	.....	4.5
20	Maximum size of tile [2]....inches..	.....	42	30	.....	24	16	30	30	30
	Accessory levees and dikes:									
21	Completed....miles..	29.7	.....	.....	.....	.....	31.0	.....	2.0	7.0
22	Additional under construction....miles..	2.9	.....	.....	.....	.....	2.9	.....	4.0	0.5
	Pumping plants:									
23	Engine capacity....horsepower..	[3]	.....	.....	.....	.....	[4]	.....	.....	150
24	Pump capacity....gallons per minute..	[3]	.....	.....	.....	.....	[4]	.....	.....	30,000
25	Area served by pumps....acres..	500	.....	.....	.....	.....	4,319	.....	.....	3,000
26	Area drained by open ditches only [2]....acres..	4,967	14,152	23,501	42,930	31,133	91,215	20,310	.....	10,604
27	Length of these ditches....miles..	21.0	26.7	70.1	90.8	62.7	171.0	28.1	.....	30.1
28	Average length per acre....feet..	22.3	10.0	15.7	11.2	10.6	9.9	7.3	.....	15.0
29	Area having open ditches and levees [2]....acres..	29,746	.....	.....	.....	.....	20,521	.....	2,100	3,800
30	Length of these ditches....miles..	28.1	.....	.....	.....	.....	28.2	.....	10.0	9.0
31	Average length per acre....feet..	5.0	.....	.....	.....	.....	7.3	.....	25.1	12.5
32	Length of the accessory levees....miles..	32.6	.....	.....	.....	.....	33.7	.....	6.0	7.0
33	Area drained by tile only [2]....acres..	.....	8,101	872	.....	659	.....	5,272	.....	.....
34	Length of these tile....miles..	.....	32.6	2.7	.....	1.7	.....	13.4	.....	.....
35	Average length per acre....feet..	.....	21.2	16.3	.....	13.6	.....	13.4	.....	.....
36	Area having tile drains and levees [2]....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Length of these tile....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Average length per acre....feet..	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Length of the accessory levees....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Area drained by open ditches and tile [2]....acres..	.....	98,822	2,288	.....	1,932	11,640	20,460	6,400	2,967
41	Length of these drains....miles..	.....	234.6	17.0	.....	4.5	22.9	70.2	9.5	11.1
42	Average length per acre....feet..	.....	12.5	39.2	.....	12.3	10.4	18.1	7.8	19.8
43	Area having open ditches, tile drains, and levees [2]....acres..	.....	.....	.....	.....	.....	14,794	.....	.....	525
44	Length of these drains....miles..	.....	.....	.....	.....	.....	26.9	.....	.....	5.5
45	Average length per acre....feet..	.....	.....	.....	.....	.....	9.6	.....	.....	55.3
46	Length of the accessory levees....miles..	.....	.....	.....	.....	.....	0.2	.....	.....	0.5
	DEVELOPMENT OF LAND.									
47	Improved land in operating enterprises, 1920....acres..	21,369	112,843	23,751	35,195	28,762	130,909	40,526	6,400	14,141
48	Improved land prior to drainage....acres..	13,954	100,760	9,508	23,862	21,052	68,609	23,070	6,400	7,150
49	Increase since drainage....acres..	7,415	12,083	14,243	11,333	7,710	62,300	17,456	.....	6,991
50	Per cent of increase....	53.1	12.0	149.8	47.5	36.6	90.8	75.7	.....	97.8
51	Per cent increase is of all improved land in farms, 1920....	4.9	2.5	12.3	3.2	3.0	16.9	4.0	.....	0.4
52	Timber and cut-over land, 1920....acres..	13,124	3,996	2,750	6,288	4,225	391	.....	.....	1,371
53	Timber and cut-over land prior to drainage....acres..	16,661	5,943	15,379	17,605	11,018	401	635	.....	4,214
54	Decrease since drainage....acres..	3,537	1,947	12,629	11,317	6,793	10	635	.....	2,843
55	Per cent of decrease....	21.2	32.8	82.1	64.3	61.7	2.5	100.0	.....	67.5
56	Other unimproved land, 1920....acres..	220	4,236	160	1,447	737	6,870	5,516	2,100	2,384
57	Other unimproved land prior to drainage....acres..	4,098	14,372	1,774	1,463	1,654	69,160	22,337	2,100	6,532
58	Decrease since drainage....acres..	3,878	10,136	1,614	16	917	62,290	16,821	.....	4,148
59	Per cent of decrease....	94.6	70.5	91.0	1.1	55.4	90.1	75.3	.....	63.5
60	Swampy or subject to overflow, 1920....acres..	1,229	706	2,206	2,278	1,029	3,698	5,184	5,300	3,021
61	Swampy or subject to overflow prior to drainage....acres..	10,672	57,701	14,324	16,660	15,142	52,730	19,626	5,300	9,154
62	Decrease since drainage....acres..	9,443	56,995	12,118	14,382	14,113	49,032	14,442	.....	6,133
63	Per cent of decrease....	88.5	98.8	84.6	86.3	93.2	93.0	73.6	.....	67.0
	CAPITAL INVESTED AND COST PER ACRE.									
64	Total capital invested in and required for completion of operating enterprises....dollars..	522,550	1,011,498	296,945	282,959	240,644	993,704	388,681	171,000	504,886
65	Capital invested in these enterprises to Dec. 31, 1919....dollars..	497,850	973,498	296,945	282,959	233,402	883,204	334,849	147,750	487,886
66	Additional capital required to complete these enterprises....dollars..	24,700	38,000	.....	.....	7,242	110,500	53,832	23,250	17,000
67	Average cost per acre when completed....dollars..	15.05	8.35	11.14	6.59	7.14	7.19	8.44	20.12	28.21
68	Enterprises constructing open ditches only....dollars..	101,500	80,659	235,495	282,959	221,778	532,052	81,774	.....	66,799
69	Average cost per acre when completed....dollars..	20.43	5.70	10.02	6.59	7.12	5.83	4.03	.....	6.30
70	Enterprises constructing open ditches and levees....dollars..	421,050	.....	.....	.....	.....	212,092	.....	93,000	366,240
71	Average cost per acre when completed....dollars..	14.15	.....	.....	.....	.....	10.34	.....	44.29	96.38
72	Enterprises constructing tile drains only....dollars..	.....	97,718	6,613	.....	6,338	.....	78,824	.....	.....
73	Average cost per acre when completed....dollars..	.....	12.06	7.58	.....	9.62	.....	14.95	.....	.....
74	Enterprises constructing tile drains and levees....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	Enterprises constructing open ditches and tile drains....dollars..	.....	833,121	54,837	.....	12,528	72,560	228,083	78,000	68,347
77	Average cost per acre when completed....dollars..	.....	8.43	23.97	.....	6.48	6.23	11.15	12.19	23.04
78	Enterprises constructing open ditches, tile drains, and levees....dollars..	.....	.....	.....	.....	.....	177,000	.....	.....	3,500
79	Average cost per acre when completed....dollars..	.....	.....	.....	.....	.....	11.96	.....	.....	6.67
	CROPS.									
	Improved land in enterprises reporting—									
80	Corn as principal crop on drained land....acres..	21,369	112,843	23,751	35,195	28,762	130,909	40,526	6,400	14,141
81	Wheat as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
82	Potatoes as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	Vegetables as principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	Not reporting principal crop on drained land....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Includes only Bond, Jasper, McDonough, Marion, Marshall, Putnam, Richland, and Winnebago Counties.
[2] When works under construction have been completed.
[3] Pumping plant located in Alexander County.
[4] Pumping plant located in Rock Island County.

MANUFACTURES—ILLINOIS.

EXPLANATION OF TERMS.

Scope of census.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of ownership, size of establishments, and similar subjects. When use is made of the statistics for these purposes it is imperative that due attention be given to their limitations, particularly in connection with any attempt to derive from them figures purporting to show average wages, cost of production, or profits.

The census did not cover establishments which were idle during the entire year or for which products were valued at less than $500, or the manufacturing done in educational, eleemosynary, and penal institutions.

Period covered.—The returns relate to the calendar year 1919, or the business year which corresponded most nearly to that calendar year, and cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—As a rule, the term "establishment" represents a single plant or factory, but in some cases it represents two or more plants which were operated under a common ownership or for which one set of books of account was kept. If, however, the plants constituting an establishment as thus defined were not all located within the same city, county, or state, separate reports were secured in order that the figures for each plant might be included in the statistics for the city, county, or state in which it was located. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products different from those covered by the class designation, and, on the other hand, may not represent the total product covered by this designation, because some of this class of product may be made in establishments in which it is not the product of chief value.

As a rule, the same designation is used for the industry wherever it appears, although all of the products indicated by this designation were not manufactured in the state or city for which these statistics are presented. In some instances the wording is changed so as to more correctly describe the products represented. For a number of industries subclasses are shown which indicate more definitely the kind of products.

Selected industries.—The general tables at the end of this section give the principal facts separately for the industries of the state. A selection has been made of certain leading industries of the state for more detailed consideration. Sometimes an industry of great importance has to be omitted because it comprises so few establishments that a detailed presentation would reveal the operations of individual concerns.

Comparisons with previous censuses.—Owing to changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. At the census of 1909 the figures for kindred industries were combined. This practice has been followed in compiling the statistics for 1919 and 1914 when placed in comparison with those for 1909 and prior years. The comparative summary for 1919, 1914, and 1909, therefore, does not show separately all the industries given for 1919 in the detailed statement for the state.

Influence of increased prices.—In comparing figures for cost of materials, value of products, and value added by manufacture in 1919 with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures fail to afford an exact measure of the increase in the volume of business.

Persons engaged in the industry.—The following general classes of persons engaged in the manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks (including other subordinate salaried employees), and (5) wage earners. In the reports for the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. In comparative tables covering the census of 1904 it is of course necessary to group the figures according to the classification that was employed at the earlier censuses.

The number of persons engaged in each industry, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for a single representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where this date was not a representative day an earlier date was chosen.

In the case of employees other than wage earners the number thus reported for the representative date has been treated as equivalent to the average for the year, since the number of employees of this class does not ordinarily vary much from month to month. In the case of wage earners the average has been obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, by sex, without distinction of age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12. The importance of the industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined for any state, because, in view of the variations of date, such a total is not believed to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation. This total, however, is shown for the different cities, because the limited area and greater regularity of employment largely overcame the objection incident to its publication for the separate states or the United States.

In order to determine as nearly as possible the age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by age of the wage earners in each industry for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry to determine the average numbers 16 years and over, and under 16, employed. These calculated averages for the several industries have been added to give the average distribution for each state as a whole and for the entire country.

Salaries and wages.—Under these heads are given the total payments during the year for salaries and wages, respectively. The Census Bureau has not undertaken to calculate the average annual earnings of either salaried employees or wage earners. Such averages would possess little real value, because they would be based on the earnings of employees of both sexes, of all ages, and of widely varying degrees of skill. Furthermore, so far as wage earners are concerned, it would be impossible to calculate accurately even so simple an average as this, since the number of wage earners fluctuates from month to month in every industry, and in some cases to a very great extent. The Census Bureau's figures for wage earners, as already explained, are averages based on the number employed on the 15th of each month, and while representing the number according to the pay rolls to whom wages were paid on that date, no doubt represent a larger number than would be required to perform the work in any industry if all were continuously employed during the year.

Prevailing hours of labor.—No attempt was made to ascertain the number of wage earners working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one part of the year to another were disregarded, and no attention was paid to the fact that a few wage earners might have hours differing from those of the majority. All the wage earners of each establishment are therefore counted in the class within which the establishment itself falls. In most establishments, however, practically all the wage earners work the same number of hours, so that the figures give a substantially correct representation of the hours of labor.

Capital.—The instructions on the schedule for securing data relating to capital were as follows:

"The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises."

These instructions were identical with those employed at the censuses of 1914 and 1909. The data compiled in respect to capital, however, at both censuses, as well as at all preceding censuses of manufactures, have been so defective as to be of little value except as indicating very general conditions. In fact, it has been repeatedly recommended by the census authorities that this inquiry be omitted from the schedule. While there are some establishments whose accounting systems are such that an accurate return for capital could be made, this is not true of the great majority, and the figures therefore do not show the actual amount of capital invested.

Materials.—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" covers fuel, rent of power and heat, mill supplies, and containers, as well as materials which form a constituent part of the product.

Rent and taxes.—The taxes include certain Federal taxes and state, county, and local taxes. Under "Federal taxes" there are included the internal-revenue tax on manufactures (tobacco, beverages, etc.), excise taxes when included in values reported for products, corporation capital stock tax, and corporation income tax, but not the income tax for individuals and partners.

Value of products.—The amounts given under this heading represent the selling value or price at the factory of all products manufactured during the year, which may differ from the value of the products sold.

Value added by manufacture. The value of products is not always a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing processes carried on in the industry itself. Another part, and often by far the larger one, represents the value of the materials used. For many purposes, therefore, the best measure of the importance of an industry, from a manufacturing standpoint, is the value created by the manufacturing operations carried on within the industry. This value is calculated by deducting the cost of the materials used from the value of the products. The figure thus obtained is termed in the census reports "value added by manufacture."

Cost of manufacture and profits.—The census data do not show the entire cost of manufacture, and consequently can not be used for the calculation of profits. No account has been taken of depreciation or interest, rent of offices and buildings other than factory or works, insurance, ordinary repairs, advertising, and other sundry expenses.

Primary horsepower.—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented from other concerns. It does not cover the power of electric motors taking their current from dynamos driven by primary power machines operated by the same establishment, because the inclusion of such power would obviously result in duplication. The figures for primary horsepower represent the rated capacity of the engines, motors, etc., and not the amount of power in actual daily use.

Fuel.—Statistics of the quantity of fuel used are shown only for anthracite and bituminous coal, coke, fuel oils, gasoline and other volatile oils, and gas—natural and manufactured—and represent the quantity used during the year. As only the principal kinds of fuel are shown, comparison as to the total cost of all fuel is impracticable. A comparison, however, of the total quantities of the several kinds of fuel used in 1919 and 1914 is given.

GENERAL STATISTICS.

General character of the state.—Illinois has a gross area of 56,665 square miles, of which 56,043 represent land surface. The inhabitants of the state in 1900 numbered 4,821,550; in 1910, 5,638,591; and in 1920, 6,485,280. In total population Illinois ranked third among the states in 1920. The number of inhabitants per square mile in 1910 was 100.6, the corresponding figure for 1920 being 115.7.

In 1920 there were 44 cities in the state having more than 10,000 inhabitants (see Table 6). The combined population of these cities in that year was 3,808,158, which formed 58.7 per cent of the total for Illinois. Of the total value of the manufactured products for the state in 1919, these cities reported 84.3 per cent.

Importance and growth of manufactures (Table 1).—The large increases in salaries and wages, cost of materials, and value of products from 1914 to 1919, as presented in Table 1, are largely due to the changes in industrial conditions brought about by the World War, and therefore can not properly be used to measure the growth of manufactures during this census period. The increases shown, however, in the number of wage earners and horsepower are indicative of a decided growth in the manufacturing activities of the state. The increase in "Rent and taxes" from 1914 to 1919 in Illinois is smaller than for most other states, which may be accounted for by the fact that there was a decrease of $41,925,107 in rent and taxes in the distilled and malt liquor industries during this five-year period.

Statistics for the state, by counties (Table 2).—Figures are not available for comparison of the totals for the 102 counties in 1919 with those for prior censuses.

Principal industries, ranked by value of products (Table 3).—The ranking of industries by value of products is not always satisfactory as indicating their importance from a manufacturing standpoint. In many instances their rank would change materially if based upon the average number of wage earners or value added by manufacture.

Persons engaged in manufacturing industries (Table 4).—The age classification in this and other tables is an estimate obtained by the method described in the "Explanation of terms." The classification by sex, for 1919, was reported separately, but for 1914 and 1909 was obtained in the same manner as the distribution by age. Figures for individual industries will be found in Table 43.

Average number of wage earners for selected industries (Table 5).—The industries covered by this table are those which employed more than 2,000 wage earners in 1919, and for which statistics can be shown without the possibility of disclosing the operations of individual establishments.

Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more (Table 6).—General increases from 1914 to 1919 are shown in practically all of the details for the cities for which comparative figures are available, except for Peoria. The decrease in that city was due to the great falling off in the manufacture of distilled liquors, largely the most important industry in the city in 1914.

Wage earners, by months (Table 7).—The statistics for wage earners in this table are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the several census years.

Wage earners, by months, for selected industries and for cities (Table 8).—In addition to the number of wage earners employed by months for selected industries, similar data are given for males and females for all industries combined, and also for the cities having more than 10,000 inhabitants, and for several industries showing a large proportion of females. The cities combined reported a slightly larger proportion of female wage earners than the state as a whole, 20.4 per cent, as compared with 19.3 per cent for the state.

Prevailing hours of labor (Table 9).—Since 1914 there has been a marked shortening of the working day in Illinois. In that year 15.7 per cent of the wage earners were included in the group "48 and under," as against 54 per cent in 1919. In 1914 the "60" and "Over 60" groups constituted 22.2 per cent of the total wage earners, as compared with 6.1 per cent in 1919.

Size of establishments, by average number of wage earners, for selected industries and for cities (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 93.7 per cent were in the several classes having fewer than 101 wage earners, while such establishments employed but 28.3 per cent of the total number of wage earners. On the other hand, the establishments employing an average of more than 100 wage earners represented only 6.3 per cent of the total number of manufacturing establishments in the state, but reported 71.7 per cent of the total number of wage earners.

Size of establishments, by value of products (Table 11).—At the censuses of 1909 and 1914 establishments with products valued at "$100,000 to $1,000,000" constituted one group, but at the census of 1919 this group was subdivided into "$100,000 to $500,000"

and "$500,000 to $1,000,000." Separate figures for the number of establishments and value of products have been compiled, however, from the returns for 1914. The table, therefore, gives combined figures for these two groups for all items for 1909, and for the average number of wage earners and value added by manufacture for 1914.

Size of establishments, by value of products, for selected industries (Table 12).—In the preparation of this table it was necessary in some instances to combine the establishments of one group of the industry with those of some other group of that industry, to avoid the possibility of disclosing the operations of individual establishments.

Size of establishments, by value of products, for cities of 10,000 inhabitants or more (Table 13).—This table strikingly illustrates the fact that the number of establishments of itself is no real index of manufacturing activities.

Character of ownership (Table 14).—The preponderance of corporate ownership is clearly brought out in this table. Although corporations owned but 37.1 per cent of the number of establishments in the state in 1919, they reported 90.3 per cent of the average number of wage earners and 92.2 per cent of the total value of products. During the five-year period 1914 to 1919 the average number of wage earners in corporations increased 152,909, or 35 per cent, and the value of products, $2,982,789,172, or 147.5 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that the combined number of establishments in these 44 cities in 1919 represented 75.7 per cent of the total in the state. They reported in that year 85.1 per cent of the average number of wage earners and 84.3 per cent of the total value of products. The proportions for the cities were somewhat greater in 1919 than in 1914.

Principal industries in cities of 50,000 inhabitants or more, with per cent of total for state (Table 16).—This table includes all industries in Chicago having products of $10,000,000 and over, and in East St. Louis, Peoria, Rockford, and Springfield having products of $500,000 and over, the figures being given for those industries which can be shown without disclosing the operations of individual establishments. It is deemed of first importance to present the statistics of the state as a whole for all industries which can be shown without disclosing the operations of individual establishments. In doing so, however, it sometimes happens that quite important industries can not be shown in the city, since to do so might disclose the operations of establishments located outside, by the simple method of deducting the totals shown for the industry in the city from that given in the detailed state table.

Number and horsepower of types of prime movers (Table 17).—The total horsepower reported in 1919, as compared with that for 1914, shows an increase of 354,988 horsepower, or 27.2 per cent. This increase was chiefly due to the gain in rented power, 312,041 horsepower, or 109.8 per cent. The owned power increased only 42,947 horsepower, or 4.2 per cent. That is, of the total increase during this five-year period, 87.9 per cent was in rented power and 12.1 per cent in owned.

Fuel consumed (Table 18).—This table shows the principal kinds of fuel used by the manufacturing plants in the state in 1919 and 1914 and gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel. The consumption of fuel in Chicago is significant of the city's importance in connection with the manufactures of the state. Of the several kinds of fuel shown in Table 18, the proportions used in Chicago in 1919 were as follows: Anthracite coal, 61.3 per cent; bituminous coal, 40.6 per cent; coke, 74.8 per cent; fuel oils, 56.4 per cent; gasoline and other volatile oils, 34.3 per cent; and gas, 76.4 per cent.

TABLE 1.—COMPARATIVE SUMMARY: 1919, 1914, 1909, 1904, AND 1899.

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE.[1]			
	1919	1914	1909	1904	1899	1914–1919	1909–1914	1904–1909	1899–1904
Number of establishments	18,593	18,388	18,626	14,921	14,374	1.1	2.0	20.8	3.8
Persons engaged	804,805	617,927	561,044	447,947	(2)	30.2	10.1	25.2	.....
Proprietors and firm members	15,282	15,854	17,357	13,990	(2)	−3.6	−8.7	24.1	.....
Salaried employees	136,409	95,130	77,923	54,521	40,964	43.4	22.1	42.9	33.1
Wage earners (average number)	653,114	506,943	465,764	379,436	332,871	28.8	8.8	22.8	14.0
Primary horsepower	1,660,918	1,305,930	1,013,071	741,555	559,347	27.2	28.9	36.6	32.6
Capital	$3,366,452,969	$1,943,835,846	$1,548,170,701	$975,844,799	$732,829,771	73.2	25.6	58.6	33.2
Salaries and wages	1,075,703,708	469,387,910	364,768,119	268,965,146	199,653,424	129.2	28.7	35.6	34.7
Salaries	274,616,349	128,477,585	91,449,114	60,559,678	40,549,245	113.7	40.5	51.0	49.4
Wages	801,087,359	340,910,325	273,319,005	208,405,468	159,104,179	135.0	24.7	31.1	31.0
Paid for contract work	32,006,039	18,864,010	13,625,794	11,473,474	(2)	69.7	38.4	18.8	.....
Rent and taxes	156,959,133	75,935,987	68,176,760	[3] 11,836,006	(2)	106.7	11.4	.....	.....
Cost of materials	3,488,270,446	1,340,183,407	1,160,926,690	840,057,316	681,450,122	160.3	15.4	38.2	23.3
Value of products	5,425,244,694	2,247,322,819	1,919,276,594	1,410,342,129	1,120,868,308	141.4	17.1	36.1	25.8
Value added by manufacture [4]	1,936,974,248	907,139,412	758,349,904	570,284,813	439,418,186	113.5	19.6	33.0	29.8

[1] A minus sign (−) denotes decrease. [2] Figures not available. [3] Exclusive of internal revenue. [4] Value of products less cost of materials.

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919.

COUNTY.	Number of establishments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
		Average number.	Wages.					
The state	18,593	653,114	$801,087,359	$156,959,133	$3,488,270,446	$5,425,244,694	$1,936,974,248	1,660,918
Adams	217	5,422	5,196,925	1,310,306	16,480,542	30,631,601	14,151,059	14,952
Alexander	72	2,393	2,270,631	197,306	9,620,517	14,211,398	4,590,881	8,826
Bond	19	352	225,733	84,956	1,892,666	2,640,286	747,620	577
Boone	33	1,609	1,547,668	165,884	5,648,268	9,024,123	3,375,855	2,955
Brown	18	30	24,836	3,023	115,636	214,299	98,663	156
Bureau	62	1,263	1,273,557	41,369	5,807,989	7,315,458	1,507,469	4,876
Calhoun	16	24	28,586	1,331	94,980	173,012	78,032	63
Carroll	46	1,323	1,424,792	36,603	3,263,373	5,212,232	1,948,859	729
Cass	12	81	81,709	7,152	4,251,770	4,412,496	160,726	731
Champaign	201	1,770	2,029,313	168,484	3,867,510	7,988,290	4,120,780	4,992
Christian	27	202	189,177	17,556	1,939,431	2,318,794	379,363	1,07[illegible]
Clark	45	104	86,181	9,304	901,085	1,212,156	311,071	679
Clay	40	320	302,119	21,825	523,488	1,257,144	733,656	853
Clinton	61	187	188,085	98,685	3,559,846	4,323,649	763,803	1,931
Coles	115	1,313	1,591,413	66,908	2,149,030	4,710,094	2,561,064	2,192
Cook	11,289	442,193	558,872,224	113,477,037	2,516,080,373	3,908,354,211	1,392,273,838	955,516
Crawford	54	364	401,890	41,505	1,989,048	2,932,754	943,706	1,212
Cumberland	14	41	39,578	2,532	164,578	247,984	83,406	133
De Kalb	77	2,245	2,653,653	364,945	10,374,935	16,736,192	6,361,257	6,513
De Witt	28	537	819,365	10,621	898,369	1,921,111	1,022,742	440
Douglas	32	187	208,941	10,680	542,402	953,266	410,864	682
Du Page	104	1,303	1,782,087	178,538	2,663,284	5,892,404	3,229,120	2,727
Edgar	74	723	567,592	63,556	2,513,286	4,501,271	1,987,985	1,800
Edwards	26	154	140,171	4,457	347,712	606,447	258,735	1,464
Effingham	49	280	191,[illegible]	16,669	1,515,262	2,132,621	617,359	882
Fayette	44	528	433,228	17,877	1,864,327	2,600,881	736,554	1,665
Ford	32	230	205,235	14,557	807,201	1,343,116	535,915	557
Franklin	42	175	196,210	20,691	608,817	1,031,778	422,961	1,028
Fulton	68	1,370	1,185,591	371,957	2,766,994	4,968,680	2,201,686	4,359
Gallatin	18	32	26,980	1,585	148,014	215,205	67,191	391
Greene	36	484	565,631	20,963	681,138	1,617,978	936,840	1,606
Grundy	45	408	427,551	119,176	4,633,569	6,018,961	1,385,392	2,174
Hamilton	18	32	23,530	3,683	405,316	489,396	84,080	387
Hancock	53	307	257,154	38,936	1,249,957	1,882,074	632,117	1,041
Hardin	5	13	9,230	1,695	158,363	197,358	38,995	115
Henderson	14	91	71,648	3,595	78,291	205,737	127,446	375
Henry	81	4,337	5,610,528	816,641	9,101,341	19,127,226	10,025,885	9,964
Iroquois	54	256	266,673	53,763	1,480,308	2,257,926	777,618	1,475
Jackson	57	1,648	1,767,847	153,682	5,026,250	8,214,484	3,188,234	5,551
Jasper	36	55	47,655	4,179	252,613	408,441	155,828	396
Jefferson	43	1,654	1,659,698	72,608	11,069,558	17,926,999	6,857,441	2,085
Jersey	23	445	301,431	23,702	1,785,624	2,637,036	851,412	1,149
Jo Daviess	59	457	392,494	51,233	1,881,396	2,754,032	872,636	1,204
Johnson	44	591	460,601	59,104	1,440,695	2,916,992	1,476,297	1,402
Kane	286	16,669	18,917,369	3,658,080	34,713,081	75,275,468	40,562,387	26,964
Kankakee	90	3,149	3,213,981	435,353	6,357,751	12,634,174	6,276,423	9,671
Kendall	11	216	231,147	83,453	289,569	1,277,634	988,065	921
Knox	111	2,593	2,815,802	228,770	7,167,016	12,578,872	5,411,856	6,312
La Salle	289	9,414	9,710,209	1,684,158	24,619,255	48,045,705	23,426,450	57,702
Lake	155	6,028	7,478,542	1,073,826	26,114,880	44,492,933	18,378,053	28,859
Lawrence	52	953	1,175,293	112,980	17,261,514	19,946,934	2,685,420	3,900
Lee	51	1,549	1,513,728	331,112	8,521,687	13,080,036	4,558,349	7,254
Livingston	96	926	898,986	99,257	2,273,647	4,346,184	2,072,537	3,183
Logan	56	240	181,745	36,898	459,922	958,430	498,508	729
McDonough	70	779	703,145	118,419	1,526,317	3,080,612	1,554,295	2,179
McHenry	62	2,261	2,256,355	299,169	5,951,448	11,637,410	5,685,962	3,281
McLean	120	3,052	3,662,524	449,958	6,839,763	13,623,749	6,783,986	6,936
Macon	120	5,888	7,197,644	1,264,843	25,067,210	39,385,631	14,318,421	17,451
Macoupin	83	254	252,603	20,051	1,378,212	2,074,086	695,874	784
Madison	238	16,651	21,672,993	9,921,769	122,039,259	178,994,722	56,955,463	60,590
Marion	77	1,301	1,413,582	53,126	2,200,100	4,354,319	2,154,219	2,193
Marshall	28	239	191,538	43,602	740,363	1,384,226	643,863	603
Mason	32	283	278,368	68,498	705,193	1,457,424	752,231	1,321
Massac	37	703	671,507	118,202	2,045,184	3,414,973	1,369,789	2,186
Menard	23	65	46,471	4,417	172,718	267,610	94,892	568
Mercer	30	283	260,545	17,240	480,949	962,477	481,528	1,073
Monroe	28	304	216,739	45,737	2,531,553	2,966,829	435,276	1,644
Montgomery	68	1,927	1,967,351	161,404	7,454,666	11,253,181	3,798,515	5,224
Morgan	69	1,120	958,851	76,273	5,258,168	7,262,711	2,004,543	1,970
Moultrie	18	47	41,382	5,169	99,558	197,934	98,376	139
Ogle	42	835	922,747	110,229	3,605,194	5,525,773	1,920,579	3,066
Peoria	295	9,313	10,001,414	1,484,704	46,610,520	71,903,042	25,292,522	40,942
Perry	32	184	168,549	33,438	1,310,655	1,772,435	461,780	1,445
Piatt	24	120	89,707	267,747	788,128	2,350,613	1,562,485	269
Pike	41	128	104,692	30,166	1,132,881	1,504,199	371,318	664
Pope	15	32	30,395	1,224	126,174	184,768	58,594	558
Pulaski	24	844	892,019	85,996	971,901	2,397,524	1,425,623	2,689
Putnam	8	18	15,581	754	38,537	100,353	61,816	126
Randolph	56	692	488,837	124,934	8,606,076	10,206,298	1,600,222	2,569
Richland	39	193	98,316	14,760	810,328	1,202,174	391,846	785
Rock Island	177	13,625	18,343,936	2,683,321	47,043,751	86,735,641	39,691,890	33,873
St. Clair	375	21,459	25,459,959	2,644,061	233,672,041	281,455,508	47,783,467	74,440
Saline	37	289	373,705	20,618	1,065,669	1,647,223	581,554	1,449
Sangamon	213	5,388	4,992,638	788,522	12,452,197	22,870,698	10,418,501	7,931
Schuyler	14	109	151,926	3,274	127,609	325,336	197,727	125

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919—Continued.

COUNTY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Wages.	Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
Scott	16	56	$48,024	$1,739	$78,164	$180,720	$102,556	192
Shelby	35	69	63,007	6,872	298,223	471,557	173,334	304
Stark	24	93	84,265	6,248	316,650	577,649	260,999	199
Stephenson	112	3,242	3,471,888	492,357	11,803,785	19,586,853	7,783,068	7,732
Tazewell	88	2,991	3,682,765	436,532	23,162,902	40,389,561	17,226,659	9,359
Union	39	219	128,879	13,870	762,358	1,105,207	342,849	1,180
Vermilion	193	5,215	6,108,605	592,214	16,464,592	28,129,475	11,664,883	16,093
Wabash	29	576	650,320	85,822	3,971,079	5,423,876	1,452,797	3,516
Warren	47	684	550,191	50,332	1,715,777	2,925,609	1,209,832	2,529
Washington	33	107	95,288	11,639	2,383,251	2,785,955	402,704	1,385
Wayne	32	440	203,428	23,769	554,716	1,214,914	660,198	792
White	37	79	56,255	9,332	872,017	1,232,205	360,188	1,070
Whiteside	71	2,597	2,899,966	735,593	10,288,920	17,968,150	7,679,230	9,266
Will	207	12,707	17,189,691	4,452,632	60,278,851	96,956,717	36,677,866	90,703
Williamson	64	355	339,695	36,415	1,388,674	2,241,625	852,951	1,847
Winnebago	337	15,825	19,216,882	3,000,790	40,089,086	81,087,019	40,997,933	35,453
Woodford	34	203	189,012	46,606	565,605	1,094,160	528,555	846

TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Per cent distribution.	VALUE OF PRODUCTS. Amount (expressed in thousands).	VALUE OF PRODUCTS. Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount (expressed in thousands).	VALUE ADDED BY MANUFACTURE. Per cent distribution.
All industries	18,593	653,114	100.0	$5,425,245	100.0	$1,936,974	100.0
Slaughtering and meat packing	72	54,179	8.3	1,284,103	23.7	141,153	7.3
Foundry and machine-shop products	870	45,879	7.0	235,404	4.3	137,061	7.1
Clothing, men's	502	32,896	5.0	197,617	3.7	106,369	5.5
Iron and steel, steel works and rolling mills	32	20,177	3.1	173,345	3.3	73,025	3.8
Agricultural implements	68	22,548	3.5	128,285	2.4	63,125	3.3
Cars, steam-railroad, not including operations of railroad companies	19	13,775	2.1	125,218	2.3	42,790	2.2
Electrical machinery, apparatus, and supplies	161	27,290	4.2	119,528	2.2	67,902	3.5
Flour-mill and gristmill products	322	2,740	0.4	116,563	2.2	13,397	0.7
Printing and publishing, book and job	1,240	21,639	3.3	110,886	2.1	68,396	3.5
Cars and general shop construction and repairs by steam-railroad companies	133	40,219	6.2	103,219	1.9	63,418	3.3
Bread and other bakery products	2,345	12,418	1.9	102,664	1.9	41,067	2.1
Food preparations, not elsewhere specified	134	4,061	0.6	94,240	1.7	13,809	0.7
Printing and publishing, newspapers and periodicals	1,204	10,120	1.6	88,946	1.6	58,961	3.1
Automobiles	25	3,507	0.5	77,018	1.4	15,987	0.8
Confectionery and ice cream	462	8,779	1.3	73,097	1.4	32,001	1.7
Clothing, women's	398	10,278	1.6	68,044	1.3	26,909	1.4
Iron and steel, blast furnaces	5	2,129	0.3	64,762	1.2	13,236	0.7
Petroleum, refining	13	2,418	0.4	64,549	1.2	10,495	0.5
Furniture	286	12,294	1.9	60,771	1.1	32,580	1.7
Leather, tanned, curried, and finished	29	4,434	0.7	60,324	1.1	17,671	0.9
Engines, steam, gas, and water	25	8,645	1.3	45,741	0.8	22,097	1.1
Oleomargarine and other butter substitutes	9	1,311	0.2	44,256	0.8	7,013	0.4
Steam fittings and steam and hot-water heating apparatus	28	9,928	1.5	43,941	0.8	20,480	1.1
Paints	50	2,640	0.4	43,062	0.8	13,436	0.7
Tinware, not elsewhere specified	28	5,927	0.9	42,833	0.8	13,671	0.7
Boots and shoes	51	7,684	1.2	39,402	0.7	14,184	0.7
Coffee and spice, roasting and grinding	32	1,205	0.2	38,189	0.7	8,496	0.4
Gas, illuminating and heating	70	4,430	0.7	36,930	0.7	19,038	1.0
Lumber, planing-mill products, not including planing mills connected with sawmills	269	5,147	0.8	34,589	0.6	13,909	0.7
Musical instruments, pianos	33	6,991	1.1	30,848	0.6	17,893	0.9
Condensed milk	38	1,111	0.2	30,438	0.6	5,761	0.3
Wire	10	2,775	0.4	29,855	0.6	11,408	0.6
Boxes, paper and other, not elsewhere specified	87	5,923	0.9	28,893	0.5	13,337	0.7
Automobile bodies and parts	204	5,298	0.8	27,865	0.5	14,943	0.8
Structural ironwork, not made in steel works or rolling mills	115	3,790	0.6	27,586	0.5	11,016	0.6
Roofing materials	25	2,722	0.4	27,561	0.5	10,043	0.5
Liquors, malt	61	2,796	0.4	27,323	0.5	20,184	1.0
Butter	129	813	0.1	26,376	0.5	2,638	0.1
Babbitt metal and solder	12	728	0.1	$25,896	0.5	$3,774	0.2
Soap	29	2,270	0.3	25,734	0.5	6,250	0.3
Patent medicines and compounds	208	1,599	0.2	25,395	0.5	14,141	0.7
Brass, bronze, and copper products	90	3,174	0.5	25,107	0.5	9,417	0.5
Smelting and refining, zinc	7	4,224	0.6	24,954	0.5	6,501	0.3
Stoves and hot-air furnaces	56	4,880	0.7	22,523	0.4	14,012	0.7
Hardware	84	4,914	0.8	22,443	0.4	13,767	0.7
Chomicals	33	3,004	0.5	22,061	0.4	10,058	0.5
Knit goods	58	5,095	0.8	20,460	0.4	8,759	0.5
Millinery and lace goods, not elsewhere specified	121	4,830	0.7	19,849	0.4	9,119	0.5
Pickles, preserves, and sauces	68	2,255	0.3	19,046	0.4	7,006	0.4
Boxes, wooden packing, except cigar boxes	63	4,524	0.7	18,857	0.3	8,492	0.4
Glass	14	4,065	0.6	18,245	0.3	12,685	0.7
Brick and tile, terra-cotta, and fire-clay products	144	5,627	0.9	17,564	0.3	12,734	0.7
Coke, not including gas-house coke	4	1,396	0.2	16,837	0.3	4,209	0.2
Baking powders and yeast	14	922	0.1	15,682	0.3	6,743	0.3
Iron and steel forgings, not made in steel works or rolling mills	24	2,328	0.4	15,207	0.3	7,132	0.4
Machine tools	28	3,273	0.5	15,008	0.3	10,253	0.5
Instruments, professional and scientific	33	3,621	0.6	14,881	0.3	8,898	0.5
Washing machines and clothes wringers	21	1,747	0.3	14,436	0.3	5,861	0.3
Paper and wood pulp	19	1,831	0.3	14,357	0.3	5,144	0.3
Automobile repairing	785	3,120	0.5	13,951	0.3	7,849	0.4
Copper, tin, and sheet-iron work	391	2,232	0.3	13,208	0.2	7,062	0.4
Carriages and wagons, including repairs	99	2,303	0.4	12,997	0.2	5,888	0.3
Phonographs and graphophones	36	1,919	0.3	12,842	0.2	5,745	0.3
Tools, not elsewhere specified	114	2,998	0.5	12,043	0.2	7,685	0.4
Tobacco, cigars and cigarettes	1,182	3,363	0.5	11,827	0.2	6,490	0.3
Varnishes	33	538	0.1	11,726	0.2	3,850	0.2
Cooperage	46	1,447	0.2	11,577	0.2	3,904	0.2
Window shades and fixtures	59	1,344	0.2	11,261	0.2	3,292	0.2
Smelting and refining, not from the ore	17	479	0.1	11,233	0.2	1,917	0.1
Plumbers' supplies, not elsewhere specified	18	2,096	0.3	10,197	0.2	5,501	0.3
Ice, manufactured	154	1,681	0.3	10,093	0.2	7,579	0.4
Sausage, not made in slaughtering and meat-packing establishments	54	796	0.1	10,064	0.2	2,551	0.1
Corsets	22	2,273	0.3	9,232	0.2	4,529	0.2
Stamped and enameled ware, not elsewhere specified	22	2,450	0.4	9,216	0.2	4,733	0.2
Glue, not elsewhere specified	11	1,583	0.2	9,157	0.2	4,218	0.2
Stationery goods, not elsewhere specified	32	1,668	0.3	8,951	0.2	5,720	0.3
Canning and preserving, fruits and vegetables	59	1,405	0.2	8,846	0.2	3,416	0.2
Perfumery and cosmetics	75	710	0.1	8,776	0.2	5,354	0.3
Mattresses and spring beds, not elsewhere specified	72	1,571	0.2	8,725	0.2	3,878	0.2

TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919—Continued.

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.			Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.
Furnishing goods, men's	34	1,566	0.2	$8,535	0.2	$3,781	0.2	Gloves and mittens, leather	31	1,239	0.2	$5,423	0.1	$2,349	0.1
Cement	5	1,123	0.2	8,283	0.2	4,308	0.2	Mineral and soda waters	275	719	0.1	5,232	0.1	2,844	0.1
Signs and advertising novelties	109	1,883	0.3	8,247	0.2	5,221	0.3	Lamps and reflectors	27	1,190	0.2	5,075	0.1	2,596	0.1
Fur goods	123	670	0.1	8,113	0.1	3,501	0.2	Sulphuric, nitric, and mixed acids	3	875	0.1	5,057	0.1	2,829	0.1
Malt	10	378	0.1	8,020	0.1	1,782	0.1	Druggists' preparations	31	503	0.1	4,889	0.1	2,775	0.1
Bags, other than paper, not including bags made in textile mills	9	381	0.1	7,934	0.1	2,533	0.1	Motorcycles, bicycles, and parts	7	1,082	0.2	4,852	0.1	2,879	0.1
Cars and general shop construction and repairs by electric-railroad companies	49	3,151	0.5	7,478	0.1	4,681	0.2	Liquors, distilled, grain alcohol	6	327	0.1	4,821	0.1	1,039	0.1
Bookbinding and blank-book making	113	2,395	0.4	7,478	0.1	4,839	0.3	Engraving, steel and copper plate, including plate printing	33	1,189	0.2	4,794	0.1	3,223	0.2
Marble and stone work	247	1,081	0.2	7,443	0.1	3,931	0.2	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments	23	182	(1)	4,733	0.1	984	0.1
Cash registers and calculating machines	11	1,855	0.3	7,354	0.1	5,800	0.3	Windmills	8	734	0.1	4,715	0.1	2,576	0.1
Trunks and valises	61	1,181	0.2	7,293	0.1	3,439	0.2	Cleansing and polishing preparations	61	361	0.1	4,702	0.1	2,401	0.1
Sewing machines and attachments	5	1,960	0.3	7,167	0.1	4,790	0.2	Fancy articles, not elsewhere specified	54	907	0.1	4,679	0.1	2,205	0.1
Looking-glass and picture frames	60	1,944	0.3	7,160	0.1	4,417	0.2	Typewriters and supplies	11	1,629	0.2	4,597	0.1	3,366	0.2
Saddlery and harness	183	887	0.1	7,032	0.1	2,502	0.1	Musical instruments, piano and organ materials	9	1,311	0.2	4,538	0.1	2,297	0.1
Wirework, not elsewhere specified	49	821	0.1	6,958	0.1	2,887	0.1	Shirts	30	842	0.1	4,199	0.1	1,838	0.1
Springs, steel, car and carriage, not made in steel works or rolling mills	12	1,104	0.2	6,937	0.1	3,212	0.2	Hats and caps, other than felt, straw, and wool	47	679	0.1	4,191	0.1	1,842	0.1
Gas and electric fixtures	40	1,448	0.2	6,757	0.1	3,459	0.2	Photo-engraving	31	962	0.1	4,160	0.1	3,490	0.2
Screws, machine	24	1,811	0.3	6,617	0.1	4,019	0.2	Rubber tires, tubes, and rubber goods, not elsewhere specified	20	650	0.1	4,135	0.1	2,151	0.1
Cotton goods	7	1,277	0.2	6,484	0.1	1,976	0.1	Stoves, gas and oil	13	632	0.1	4,016	0.1	1,842	0.1
Envelopes	17	1,394	0.2	6,431	0.1	3,105	0.2	Leather goods, not elsewhere specified	41	687	0.1	3,922	0.1	1,643	0.1
House-furnishing goods, not elsewhere specified	51	843	0.1	6,337	0.1	2,363	0.1	Upholstering materials, not elsewhere specified	7	734	0.1	3,901	0.1	2,114	0.1
Lumber and timber products	163	1,616	0.2	6,330	0.1	3,359	0.2	Cutlery and edge tools	18	964	0.1	3,849	0.1	2,497	0.1
Fertilizers	12	953	0.1	6,160	0.1	2,437	0.1	Explosives	9	454	0.1	3,780	0.1	1,514	0.1
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills	13	906	0.1	6,109	0.1	3,040	0.2	Dairymen's, poultrymen's, and apiarists' supplies	26	609	0.1	3,506	0.1	2,183	0.1
Jewelry	78	992	0.2	6,082	0.1	3,445	0.2	Labels and tags	13	694	0.1	3,428	0.1	2,108	0.1
Cordials and flavoring sirups	10	81	(1)	6,063	0.1	2,037	0.1	Brooms	82	692	0.1	3,423	0.1	1,450	0.1
Lithographing	31	1,083	0.2	6,015	0.1	3,771	0.2	Belting, leather	9	192	(1)	3,315	0.1	855	(1)
Oil, not elsewhere specified	16	101	(1)	5,865	0.1	1,920	0.1	Stereotyping and electrotyping	26	706	0.1	3,284	0.1	2,646	0.1
Coffins, burial cases, and undertakers' goods	25	1,016	0.2	5,787	0.1	3,174	0.2	Engraving and diesinking	36	713	0.1	3,236	0.1	2,002	0.1
Wall paper, not made in paper mills	9	954	0.1	5,708	0.1	2,380	0.1	Scales and balances	16	699	0.1	3,207	0.1	1,934	0.1
Paper goods, not elsewhere specified	20	543	0.1	5,589	0.1	2,588	0.1	Wood preserving	7	518	0.1	3,143	0.1	1,417	0.1
								Minerals and earths, ground or otherwise treated	26	694	0.1	3,137	0.1	1,993	0.1
								Paving materials	32	959	0.1	3,093	0.1	2,086	0.1
								All other industries [2]	1,934	57,159	8.8	469,712	8.7	195,294	10.1

[1] Less than one-tenth of 1 per cent.

[2] Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are a number having products in excess of some for which figures are shown in the table. Of these industries the most important are the following: "Ammunition"; "bags, paper, not including bags made in paper mills"; "boot and shoe cut stock"; "chewing gum"; "clocks"; "cordage and twine"; "dyestuffs and extracts—natural"; "glucose and starch"; "grease and tallow, not including lubricating greases"; "iron and steel, wrought pipe"; "oil and cake, cottonseed"; "oil, linseed"; "pencils, lead"; "shipbuilding, steel"; "silk goods, including throwsters"; "smelting and refining, lead"; "soda-water apparatus"; "surgical appliances"; "suspenders, garters, and elastic woven goods"; "tobacco, chewing and smoking, and snuff"; "watchcases"; "watches"; and "wool scouring."

TABLE 4.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1919, 1914, AND 1909.

CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL.		CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL.	
					Male.	Female.						Male.	Female.
All classes	1919	804,805	639,101	165,704	79.4	20.6	Clerks and other subordinate salaried employees	1919	102,131	64,397	37,734	63.1	36.9
	1914	617,927	510,833	107,094	82.7	17.3		1914	75,979	56,000	19,979	73.7	26.3
	1909	561,044	465,139	95,905	82.9	17.1		1909	61,669	46,390	15,279	75.2	24.8
Proprietors and officials	1919	49,560	47,499	2,061	95.8	4.2	Wage earners (average number)	1919	653,114	527,205	125,909	80.7	19.3
	1914	35,005	33,768	1,237	96.5	3.5		1914	506,943	421,065	85,878	83.1	16.9
	1909	33,611	32,567	1,044	96.9	3.1		1909	465,764	386,182	79,582	82.9	17.1
Proprietors and firm members	1919	15,282	14,609	673	95.6	4.4	16 years of age and over	1919	644,649	522,687	121,962	81.1	18.9
	1914	15,854	15,180	674	95.7	4.3		1914	501,251	418,363	82,888	83.5	16.5
	1909	17,357	16,725	632	96.4	3.6		1909	458,847	382,691	76,156	83.4	16.6
Salaried officers of corporations	1919	11,024	10,485	539	95.1	4.9	Under 16 years of age	1919	8,465	4,518	3,947	53.4	46.6
	1914	7,980	7,714	266	96.7	3.3		1914	5,692	2,702	2,990	47.5	52.5
	1909	6,764	6,548	216	96.8	3.2		1909	6,917	3,491	3,426	50.5	49.5
Superintendents and managers	1919	23,254	22,405	849	96.3	3.7							
	1914	11,171	10,874	297	97.3	2.7							
	1909	9,490	9,294	196	97.9	2.1							

TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS FOR SELECTED INDUSTRIES, WITH PER CENT, BY SEX AND AGE: 1919 AND 1914.

INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL.		
			16 years of age and over.		Under 16 years of age.
			Male.	Female.	
All industries	1919	653,114	80.0	18.7	1.3
	1914	506,943	82.5	16.4	1.1
	1909	465,764	82.2	16.3	1.5
Agricultural implements	1919	22,548	97.8	2.0	0.1
	1914	19,556	98.9	1.0	0.1
Automobile bodies and parts	1919	5,298	93.1	6.6	0.3
	1914	1,236	97.8	2.1	0.1
Automobiles	1919	3,507	98.4	1.4	0.2
	1914	1,309	99.5	0.5	.....
Automobile repairing	1919	3,120	98.9	1.0	0.1
	1914	759	99.1	0.5	0.4
Bookbinding and blank-book making	1919	2,395	51.2	43.0	5.8
	1914	2,460	53.5	44.1	2.5
Boots and shoes	1919	7,684	52.8	44.1	3.1
	1914	6,071	59.6	38.0	2.4
Boxes, paper and other, not elsewhere specified.	1919	5,923	41.4	44.1	14.5
	1914	4,586	42.4	47.7	9.9
Boxes, wooden packing, except cigar boxes.	1919	4,524	88.4	11.1	0.6
	1914	4,438	94.7	4.6	0.8
Brass, bronze, and copper products	1919	3,174	92.8	6.7	0.5
	1914	1,502	97.3	1.9	0.8
Bread and other bakery products	1919	12,418	69.9	28.7	1.4
	1914	10,404	75.4	23.5	1.1
Brick and tile, terra-cotta, and fire-clay products.	1919	5,627	99.8	0.1	0.1
	1914	7,151	99.7	0.1	0.3
Carriages and wagons, including repairs	1919	2,303	99.2	0.7	0.1
	1914	4,275	98.4	1.6	(1)
Cars and general shop construction and repairs by electric-railroad companies.	1919	3,151	99.4	0.6	.....
	1914	1,813	99.7	0.3	.....
Cars and general shop construction and repairs by steam-railroad companies.	1919	40,219	99.3	0.7	(1)
	1914	28,682	99.9	0.1	(1)
Cars, steam-railroad, not including operations of railroad companies.	1919	13,775	98.4	1.6	.....
	1914	18,000	99.7	0.3	.....
Chemicals	1919	3,004	98.3	1.7	.....
	1914	1,682	98.7	1.2	0.1
Clothing, men's	1919	32,896	46.6	52.6	0.8
	1914	34,152	46.3	52.0	1.7
Clothing, women's	1919	10,278	29.3	69.3	1.4
	1914	8,113	30.9	67.6	1.5
Confectionery and ice cream	1919	8,779	50.4	46.1	3.5
	1914	5,829	46.6	46.9	6.5
Copper, tin, and sheet-iron work	1919	2,232	97.0	2.5	0.5
	1914	2,490	98.4	1.0	0.6
Corsets	1919	2,273	12.5	82.1	5.4
	1914	1,974	9.5	86.3	4.3
Electrical machinery, apparatus, and supplies.	1919	27,290	69.7	28.1	2.2
	1914	16,483	78.8	20.9	0.3
Engines, steam, gas, and water	1919	8,645	97.6	2.4	(1)
	1914	1,860	99.6	0.3	0.1
Flour-mill and gristmill products	1919	2,740	98.1	1.9	.....
	1914	2,398	99.3	0.5	0.1
Food preparations, not elsewhere specified.	1919	4,061	67.5	31.9	0.6
	1914	1,790	69.2	30.0	0.8
Foundry and machine-shop products [2]	1919	49,450	95.8	3.7	0.5
	1914	37,130	97.2	2.3	0.5
Furniture	1919	12,294	93.3	5.9	0.8
	1914	13,350	96.7	2.2	1.0
Gas, illuminating and heating	1919	4,430	98.7	1.3	.....
	1914	3,890	100.0	.....	.....
Glass	1919	4,065	88.0	11.1	0.9
	1914	3,764	95.8	4.0	0.2
Hardware	1919	4,914	84.5	14.1	1.4
	1914	4,035	89.4	9.5	1.1
Instruments, professional and scientific	1919	3,621	78.1	21.5	0.4
	1914	1,104	75.9	23.4	0.7
Iron and steel, blast furnaces	1919	2,129	99.9	(1)	.....
	1914	1,450	100.0	.....	.....
Iron and steel, steel works and rolling mills.	1919	20,177	99.5	0.4	(1)
	1914	15,408	99.9	0.1	(1)
Iron and steel forgings, not made in steel works or rolling mills.	1919	2,328	98.4	1.6	.....
	1914	750	100.0	.....	.....
Knit goods	1919	5,095	27.3	69.0	3.6
	1914	3,535	31.2	66.5	2.3
Leather, tanned, curried, and finished	1919	4,434	86.5	12.7	0.8
	1914	2,678	99.3	0.6	0.1
Liquors, malt	1919	2,796	98.1	1.8	0.1
	1914	5,749	98.9	0.8	0.3
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	5,147	97.5	1.7	0.9
	1914	7,734	99.1	0.2	0.7
Millinery and lace goods, not elsewhere specified.	1919	4,830	20.6	77.5	1.9
	1914	3,323	25.0	72.9	2.2
Musical instruments, pianos	1919	6,991	87.4	10.0	2.5
	1914	6,682	95.1	3.7	1.2
Paints	1919	2,640	88.9	11.0	0.1
	1914	1,670	89.9	10.0	0.1
Petroleum, refining	1919	2,448	97.3	2.7	.....
	1914	1,072	100.0	.....	.....
Pickles, preserves, and sauces	1919	2,255	46.2	52.8	1.0
	1914	1,192	51.2	45.9	2.9
Plumbers' supplies, not elsewhere specified.	1919	2,096	91.4	8.4	0.2
	1914	3,422	95.0	4.9	0.1
Printing and publishing, book and job	1919	21,639	73.5	22.8	3.6
	1914	18,892	74.1	22.9	3.0
Printing and publishing, newspapers and periodicals.	1919	10,120	76.0	17.4	6.6
	1914	9,021	81.4	16.2	2.4
Roofing materials	1919	2,722	95.6	4.3	0.1
	1914	862	98.7	0.9	0.3
Slaughtering and meat packing	1919	54,179	87.0	13.0	(1)
	1914	31,315	89.8	10.1	0.2
Smelting and refining, zinc	1919	4,224	99.9	(1)	.....
	1914	3,573	99.3	0.1	0.7
Soap	1919	2,270	62.2	35.0	2.8
	1914	2,144	70.8	25.4	3.9
Stamped and enameled ware, not elsewhere specified.	1919	2,450	69.0	30.0	1.0
	1914	1,572	80.3	18.4	1.3
Steam fittings and steam and hot-water heating apparatus.	1919	9,928	92.0	8.0	(1)
	1914	2,579	96.1	3.8	0.2
Stoves and hot-air furnaces	1919	4,880	94.8	0.5	4.7
	1914	3,323	99.0	0.1	0.9
Structural ironwork, not made in steel works or rolling mills.	1919	3,790	99.9	0.1	.....
	1914	4,933	99.7	0.2	0.1
Tinware, not elsewhere specified	1919	5,927	65.6	33.9	0.6
	1914	3,383	70.6	28.7	0.7
Tobacco, cigars and cigarettes	1919	3,363	68.6	29.9	1.4
	1914	6,457	74.3	23.1	2.6
Tools, not elsewhere specified	1919	2,998	95.7	3.8	0.4
	1914	1,115	97.9	1.7	0.4
Wire	1919	2,775	96.3	3.7	.....
	1914	2,763	99.2	0.8	.....
All other industries	1919	141,845	73.5	24.7	1.8
	1914	108,060	77.9	20.5	1.5

[1] Less than one-tenth of 1 per cent.

[2] Includes "iron and steel, tempering and welding"; "machine tools"; and "steel barrels, drums, and tanks."

TABLE 6.—AVERAGE NUMBER OF WAGE EARNERS, BY SEX AND AGE, AND VALUE OF PRODUCTS FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

CITY.	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES.												VALUE OF PRODUCTS.		
	Total.			16 years of age and over.						Under 16 years of age.					
				Male.			Female.								
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
Alton	3,236	2,662	2,429	2,751	2,527	2,247	484	122	124	1	13	58	$31,036,983	$12,864,532	$10,096,333
Aurora	6,608	4,777	5,095	5,246	3,623	4,081	1,078	1,058	943	284	96	71	30,038,961	10,789,383	10,954,175
Belleville	3,160	2,450	1,872	2,318	1,997	1,662	734	387	139	108	66	71	14,017,292	5,727,269	4,614,698
Berwyn	25	.....	.....	20	.....	.....	5	.....	.....	.....	.....	.....	155,157	.....	.....
Bloomington	2,818	2,384	2,077	2,503	2,149	1,767	274	220	266	41	15	44	11,519,580	4,803,808	4,867,930
Blue Island	1,180	.....	.....	986	.....	.....	193	.....	.....	1	.....	.....	7,498,870	.....	.....
Cairo	1,792	1,522	1,237	1,621	1,479	1,202	169	42	32	2	1	3	10,526,159	4,583,539	4,440,148
Canton	1,296	920	1,262	1,061	804	1,143	221	116	111	14	.....	8	4,558,447	2,576,965	2,941,625
Centralia	1,003	237	.....	793	154	.....	206	82	.....	4	1	.....	3,010,556	767,533	.....
Champaign	1,063	382	273	958	331	253	103	50	14	2	1	6	5,187,010	1,244,696	846,489
Chicago	403,942	313,710	293,977	311,051	246,979	231,461	87,192	62,412	57,545	5,699	4,319	4,971	3,657,424,471	1,483,498,416	1,281,171,181
Chicago Heights	5,328	4,288	3,953	4,931	4,104	3,830	357	171	95	40	13	28	41,788,147	14,485,569	10,839,268
Cicero[1]	14,754	.....	.....	11,674	.....	.....	3,044	.....	.....	36	.....	.....	57,918,418	.....	.....
Danville	3,343	2,109	1,744	3,106	1,929	1,605	234	160	127	3	20	12	15,005,953	5,291,160	3,350,596
Decatur	5,693	4,003	2,699	4,918	3,349	2,213	675	484	402	100	170	84	38,683,689	11,957,406	9,767,988
East St. Louis	8,785	5,863	5,226	8,337	5,750	5,006	420	95	156	28	18	64	77,292,812	26,904,565	18,103,788
Elgin	6,846	5,529	6,067	3,999	3,277	3,618	2,697	2,180	2,353	150	72	96	25,648,891	10,491,829	10,537,052
Evanston	1,405	924	837	1,227	899	754	169	24	82	9	1	1	9,791,025	3,984,824	3,778,298
Forest Park	192	.....	.....	181	.....	.....	10	.....	.....	1	.....	.....	1,016,236	.....	.....
Freeport	3,177	2,566	2,853	2,714	2,372	2,585	409	173	245	54	21	23	18,405,204	7,446,977	7,811,277
Galesburg	2,222	1,362	1,465	1,915	1,212	1,266	215	147	186	92	3	13	10,352,242	3,192,129	2,919,091
Granite City	5,493	5,090	.....	5,061	4,859	.....	402	226	.....	30	5	.....	43,039,044	17,903,162	.....
Herrin	52	.....	.....	42	.....	.....	10	.....	.....	.....	.....	.....	285,225	.....	.....
Jacksonville	1,091	932	947	809	739	700	271	177	234	11	16	13	7,126,506	2,355,192	2,298,700
Joliet	11,259	4,999	6,383	10,295	4,443	5,834	945	552	523	19	4	26	82,669,536	30,091,415	38,816,523
Kankakee	1,959	1,430	1,349	1,202	989	938	606	389	348	151	52	63	7,287,117	3,193,020	2,723,171
Kewanee	3,909	2,837	.....	3,393	2,462	.....	478	348	.....	38	27	.....	16,278,508	5,446,615	.....
La Salle	1,792	1,214	936	1,777	1,179	909	12	8	9	3	27	18	9,533,706	5,245,780	4,327,551
Lincoln	194	239	220	144	220	204	45	17	15	5	2	1	784,734	560,637	570,243
Mattoon	1,134	735	948	1,072	697	916	60	38	32	2	.....	.....	4,051,058	1,543,727	1,434,420
Maywood	2,217	.....	.....	1,769	.....	.....	448	.....	.....	.....	.....	.....	14,432,705	.....	.....
Moline	5,444	5,053	5,387	5,129	4,854	5,170	289	170	175	26	29	42	44,871,021	19,925,106	20,663,848
Murphysboro	1,139	.....	.....	934	.....	.....	205	.....	.....	.....	.....	.....	6,208,317	.....	.....
Oak Park	383	268	282	353	253	276	29	15	6	1	.....	.....	2,280,640	1,555,083	1,117,697
Ottawa	729	.....	.....	637	.....	.....	92	.....	.....	.....	.....	.....	3,223,647	.....	.....
Pekin	934	634	.....	894	598	.....	38	35	.....	2	1	.....	25,663,968	9,609,500	.....
Peoria	7,977	6,285	5,981	6,369	5,182	5,213	1,409	972	722	199	131	46	57,074,893	64,689,045	63,061,155
Quincy	4,443	3,067	3,997	3,634	2,523	3,223	739	493	714	70	51	60	23,498,813	9,556,918	11,065,809
Rock Island	3,208	1,837	1,754	2,936	1,690	1,596	261	141	112	11	6	46	22,350,114	6,487,859	5,386,776
Rockford	14,992	10,472	9,309	12,233	8,654	7,615	2,662	1,767	1,499	97	51	195	74,918,953	26,371,219	22,265,740
Springfield	5,365	4,157	3,652	3,856	3,312	2,920	1,477	813	688	32	32	44	22,723,365	11,769,969	8,497,245
Streator	1,301	1,763	1,275	1,137	1,626	1,109	146	122	108	18	15	58	6,662,302	3,886,617	2,137,252
Urbana	509	.....	.....	414	.....	.....	46	.....	.....	49	.....	.....	1,450,522	.....	.....
Waukegan	2,538	2,276	2,956	2,137	2,098	2,741	370	169	196	31	9	19	24,093,062	12,438,514	19,540,700

[1] Statistics for Cicero could not be shown in 1914 and 1909 without disclosure of individual operations.

TABLE 7.—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.

MONTH.	NUMBER.[1]			PER CENT OF MAXIMUM.			MONTH.	NUMBER.[1]			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January	650,664	517,634	*438,594*	94.3	99.2	88.0	July	638,982	505,982	454,410	92.6	97.0	91.1
February	643,541	518,292	442,881	93.3	99.3	88.8	August	658,478	502,603	460,414	95.4	96.3	92.3
March	636,041	521,752	452,563	92.2	100.0	90.8	September	681,270	504,543	481,796	98.7	96.7	96.6
April	620,500	514,505	455,145	89.9	98.6	91.3	October	681,015	505,655	493,928	98.7	96.9	99.1
May	*618,701*	508,665	454,965	89.7	97.7	91.2	November	**689,945**	488,164	496,452	**100.0**	93.6	99.6
June	628,740	512,246	459,375	91.1	98.2	92.1	December	689,491	*483,275*	**498,640**	99.9	92.6	100.0

[1] The figures represent the number employed on the 15th of each month or the nearest representative day. Maximum number indicated by **bold-faced** figures, minimum by *italic* figures.

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.											Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries	653,114	650,664	643,541	636,041	620,500	*618,701*	628,740	638,982	658,478	681,270	681,015	**689,945**	689,491	89.7
Males	527,205	527,184	521,149	515,107	503,017	*500,900*	509,081	516,667	530,173	548,501	545,162	554,398	**555,121**	90.2
Females	125,909	123,480	122,392	120,934	*117,483*	117,801	119,659	122,315	128,305	132,769	**135,853**	135,547	134,370	86.5
Agricultural implements	22,548	24,513	**25,045**	24,474	22,811	21,940	21,613	22,448	*18,920*	21,784	21,848	22,016	23,164	75.5
Automobile bodies and parts	5,298	*4,298*	4,414	4,567	4,731	4,878	5,012	5,308	5,636	6,015	6,118	6,238	**6,361**	67.6
Automobiles	3,507	*3,017*	3,024	3,167	3,262	3,321	3,420	3,488	3,688	3,733	3,943	**4,040**	3,981	74.7
Automobile repairing	3,120	*2,918*	2,931	2,978	3,062	3,117	3,187	**3,282**	3,245	3,247	3,192	3,157	3,124	88.9
Bookbinding and blank-book making	2,395	*2,164*	2,209	2,280	2,308	2,337	2,349	2,424	2,499	2,501	2,533	2,560	**2,576**	84.0
Boots and shoes	7,684	7,563	7,761	7,806	*5,609*	6,163	7,431	7,933	7,976	8,200	8,453	8,576	**8,737**	64.2
Boxes, paper and other, not elsewhere specified	5,923	5,932	5,762	5,625	5,580	*5,525*	5,608	5,737	6,061	6,093	6,377	**6,434**	6,342	85.9
Boxes, wooden packing, except cigar boxes	4,524	**5,024**	4,873	4,742	4,457	4,547	4,608	*2,965*	4,692	4,495	4,621	4,655	4,609	59.0
Brass, bronze, and copper products	3,174	3,280	3,065	2,868	2,916	2,998	*2,765*	3,075	3,415	3,391	3,369	3,381	**3,565**	77.6
Bread and other bakery products	12,418	11,943	11,661	11,704	12,284	*11,257*	12,340	12,901	12,793	12,733	13,084	13,132	**13,184**	85.4
Brick and tile, terra-cotta, and fire-clay products	5,627	*3,239*	3,257	3,842	4,937	5,768	6,245	6,629	6,879	7,065	**7,443**	6,733	5,547	43.5
Carriages and wagons, including repairs	2,303	2,412	2,306	2,235	2,159	2,118	*1,963*	2,140	2,247	2,458	**2,589**	2,525	2,484	75.8
Cars and general shop construction and repairs by electric-railroad companies	3,151	3,256	3,252	3,219	3,099	2,992	2,915	*2,842*	2,943	3,103	3,310	3,407	**3,474**	81.8
Cars and general shop construction and repairs by steam-railroad companies	40,219	40,390	40,107	39,616	39,116	*38,978*	39,148	39,552	39,669	40,801	41,532	**41,883**	41,836	93.1
Cars, steam-railroad, not including operations of railroad companies	13,775	**15,964**	15,150	15,942	15,599	12,869	12,054	*11,151*	12,846	13,489	14,067	13,458	12,711	69.9
Chemicals	3,004	3,039	2,812	2,647	*2,570*	2,572	2,694	2,831	3,280	3,391	**3,544**	3,452	3,216	72.5
Clothing, men's	32,896	*27,825*	29,200	30,050	29,498	30,266	31,774	33,032	35,031	36,468	**38,088**	36,384	37,136	73.1
Clothing, women's	10,278	*9,068*	10,071	10,390	10,399	9,795	9,844	9,871	10,948	**11,230**	11,052	10,543	10,125	80.7
Confectionery and ice cream	8,779	7,738	8,333	8,258	7,951	7,705	7,821	*7,407*	9,387	10,214	**10,690**	10,479	9,365	69.3
Copper, tin, and sheet-iron work	2,232	*1,965*	1,998	1,995	2,080	2,156	2,251	2,326	2,265	2,396	**2,459**	2,453	2,440	79.9
Corsets	2,273	2,162	2,147	*2,141*	2,176	2,208	2,167	2,198	2,293	2,247	2,459	2,499	**2,579**	83.0
Electrical machinery, apparatus, and supplies	27,290	26,772	25,804	*25,650*	25,705	25,868	26,046	26,241	27,346	28,129	29,117	29,837	**30,965**	82.8
Engines, steam, gas, and water	8,645	**9,821**	9,583	9,325	8,455	8,382	7,955	*7,785*	8,061	8,519	8,518	8,497	8,839	79.3
Flour-mill and gristmill products	2,740	2,680	2,597	*2,567*	2,580	2,579	2,577	2,701	2,875	**2,937**	2,934	2,934	2,919	87.4
Food preparations, not elsewhere specified	4,061	**4,369**	4,288	4,091	3,748	*3,638*	3,805	3,929	4,278	4,301	4,150	4,073	4,062	83.3
Foundry and machine-shop products	45,879	45,512	44,434	43,094	42,205	*41,921*	42,770	44,888	45,726	47,711	49,404	51,077	**51,806**	80.9
Furniture	12,294	10,821	11,089	11,541	*10,036*	10,925	12,402	12,929	13,334	13,183	13,487	**13,857**	**13,924**	72.1
Gas, illuminating and heating	4,430	**4,986**	4,558	4,414	4,268	4,382	4,262	4,341	4,432	*4,258*	4,391	4,395	4,473	85.4
Glass	4,065	4,260	**4,291**	4,196	4,249	4,024	4,086	4,014	3,957	4,027	3,946	3,905	*3,825*	89.1
Hardware	4,914	4,706	4,723	4,670	4,665	*4,444*	4,617	4,925	5,038	5,015	5,180	5,472	**5,513**	80.6
Instruments, professional and scientific	3,621	*3,514*	3,456	3,458	3,481	3,420	3,606	3,760	**3,860**	3,820	3,767	3,846	3,664	85.9
Iron and steel, blast furnaces	2,129	**2,571**	2,382	2,172	2,006	1,806	1,840	2,075	2,276	2,304	*1,219*	2,478	2,419	47.4
Iron and steel, steel works and rolling mills	20,177	25,039	**25,795**	23,613	21,561	20,059	18,510	18,669	19,452	20,302	*18,330*	18,274	17,520	51.7
Iron and steel forgings, not made in steel works or rolling mills	2,328	**2,826**	2,745	2,618	2,551	2,269	*1,745*	1,911	2,072	2,273	2,288	2,334	2,304	61.7
Knit goods	5,095	5,017	5,017	4,986	*4,940*	5,066	5,090	5,183	5,160	5,124	5,185	**5,213**	5,159	94.8
Leather, tanned, curried, and finished	4,434	*4,144*	4,189	4,235	4,264	4,241	4,363	4,578	4,680	4,573	4,633	**4,694**	4,614	88.3
Liquors, malt	2,796	2,712	**2,717**	2,686	2,940	2,930	3,169	**3,243**	3,088	2,742	2,652	2,400	*2,275*	70.1
Lumber, planing-mill products, not including planing mills connected with sawmills	5,147	4,292	*4,216*	4,268	4,573	4,923	5,345	5,710	5,654	5,613	5,717	**5,786**	5,667	72.9
Machine tools	3,273	3,385	3,356	3,336	3,156	2,843	*2,713*	2,971	3,212	3,380	3,537	3,636	**3,751**	72.3
Millinery and lace goods, not elsewhere specified	4,830	4,781	**5,128**	4,976	5,003	4,389	*4,173*	4,619	4,889	4,703	5,079	5,126	5,094	81.4
Musical instruments, pianos	6,991	*6,417*	6,530	6,730	6,862	6,893	6,946	6,988	7,122	7,222	**7,439**	7,377	7,366	86.3
Paints	2,640	2,572	2,545	2,548	*2,482*	2,500	2,502	2,560	2,559	2,781	2,820	2,809	**3,002**	82.7
Petroleum, refining	2,448	*2,354*	2,377	2,477	2,424	2,380	2,416	2,488	2,439	2,374	2,524	**2,589**	2,534	90.9
Pickles, preserves, and sauces	2,255	1,982	*1,855*	1,924	2,055	2,233	2,163	1,858	1,990	2,900	**3,083**	2,576	2,441	60.2
Plumbers' supplies, not elsewhere specified	2,096	2,078	1,880	1,838	*1,704*	1,914	2,019	2,126	2,120	2,132	2,360	**2,493**	2,488	68.4
Printing and publishing, book and job	21,639	21,255	21,431	20,963	*20,284*	20,378	20,749	21,626	22,529	22,639	21,807	22,533	**23,474**	86.4
Printing and publishing, newspapers and periodicals	10,120	*9,963*	10,015	10,079	9,976	10,062	10,074	10,075	10,088	10,150	10,249	10,314	**10,395**	95.8
Roofing materials	2,722	2,252	*2,074*	2,332	2,497	2,478	2,820	2,967	3,002	3,041	3,072	3,004	**3,125**	66.4
Slaughtering and meat packing	54,179	**65,114**	59,864	55,397	50,427	*50,048*	51,711	52,297	52,435	52,671	52,946	53,729	53,509	76.9
Smelting and refining, zinc	4,224	**4,791**	4,548	4,311	4,141	4,100	4,068	4,180	4,292	4,328	4,277	*3,622*	4,030	75.6
Soap	2,270	2,383	2,222	*1,959*	1,970	2,144	2,236	2,374	2,451	**2,507**	2,474	2,341	2,179	78.1
Stamped and enameled ware, not elsewhere specified	2,450	*1,824*	2,356	2,312	2,312	2,427	2,505	2,306	2,580	2,569	2,668	2,744	**2,797**	65.2
Steam fittings and steam and hot-water heating apparatus	9,928	10,548	10,490	10,471	10,048	9,898	8,360	6,685	*6,623*	10,726	11,421	11,767	**12,099**	54.7
Stoves and hot-air furnaces	4,880	*3,304*	4,102	4,541	4,521	5,174	5,322	5,061	5,225	5,217	5,479	**5,484**	5,130	60.2
Structural iron work, not made in steel works or rolling mills	3,790	**4,348**	4,007	3,757	3,629	*3,457*	3,501	3,638	3,822	3,915	3,650	3,705	4,051	79.5
Tinware, not elsewhere specified	5,927	6,116	5,944	5,783	5,512	5,721	5,903	**6,649**	6,519	6,048	5,850	5,597	*5,482*	82.4
Tobacco, cigars and cigarettes	3,363	3,652	3,630	3,632	3,585	3,611	3,593	3,375	2,792	*2,676*	2,789	3,368	**3,653**	73.3
Tools, not elsewhere specified	2,998	3,153	2,864	2,821	2,797	*2,731*	2,777	2,924	3,033	3,123	3,199	3,247	**3,307**	82.6
Wire	2,775	3,198	3,129	3,072	2,947	2,883	2,960	3,102	**3,309**	3,129	*1,468*	1,887	2,216	44.4
All other industries	142,143	133,642	*131,932*	132,652	133,337	136,050	139,832	141,691	147,445	**153,214**	152,135	152,920	150,866	86.1
Industries showing large proportion of females.														
Bookbinding and blank-book making	1,108	1,040	*1,035*	1,066	1,090	1,125	1,055	1,092	1,164	1,149	1,145	1,164	**1,171**	88.4
Boots and shoes	3,499	3,479	3,505	3,512	*2,675*	2,775	3,329	3,605	3,686	3,768	3,843	**3,906**	3,905	68.5
Boxes, paper and other, not elsewhere specified	3,279	3,154	3,168	3,161	*3,115*	3,125	3,129	3,279	3,305	3,318	3,523	**3,569**	3,502	87.3
Bread and other bakery products	3,659	3,626	*3,375*	3,376	3,592	3,554	3,657	**3,836**	3,772	3,702	3,816	3,761	3,781	86.6
Clothing, men's	17,507	*14,753*	15,574	15,979	15,617	16,003	16,805	17,621	18,794	19,458	**20,292**	19,435	19,753	72.7
Clothing, women's	7,249	*6,337*	6,934	7,172	7,310	7,017	7,032	7,042	7,656	7,882	7,843	7,545	7,218	80.4
Confectionery and ice cream	4,277	3,850	4,232	4,148	3,892	3,638	3,520	*3,342*	4,346	4,889	**5,361**	5,314	4,792	62.3
Corsets	1,959	1,859	1,847	*1,825*	1,867	1,903	1,865	1,888	1,971	1,924	2,133	2,179	**2,247**	81.2
Electrical machinery, apparatus, and supplies	7,793	7,861	7,448	7,338	7,343	7,401	7,365	*7,295*	7,745	8,016	8,319	8,556	**8,829**	82.6

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.											Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Industries showing large proportion of females—Continued.														
Food preparations, not elsewhere specified	1,318	**1,448**	1,425	1,349	1,233	*1,166*	1,200	1,233	1,376	1,408	1,358	1,315	1,305	80.5
Instruments, professional and scientific	780	713	713	*700*	705	770	806	**864**	855	814	811	843	766	81.0
Knit goods	3,645	3,582	3,602	*3,560*	3,568	3,646	3,651	3,719	3,679	3,656	3,687	3,723	3,667	95.6
Millinery and lace goods, not elsewhere specified	3,812	3,767	4,027	3,885	3,932	3,450	*3,231*	3,677	3,880	3,733	4,057	**4,080**	4,025	79.2
Pickles, preserves, and sauces	1,205	1,064	*986*	1,044	1,094	1,239	1,164	1,034	1,084	1,560	**1,649**	1,312	1,230	59.8
Printing and publishing, book and job	5,256	5,297	5,305	5,434	4,888	*4,760*	4,851	5,107	5,472	5,526	5,252	5,379	**5,811**	81.7
Printing and publishing, newspapers and periodicals	1,844	1,834	1,834	1,895	*1,802*	1,818	1,831	1,810	1,839	1,822	1,836	1,899	**1,908**	94.4
Slaughtering and meat packing	7,048	**9,622**	8,611	7,394	6,233	6,172	*6,105*	6,117	6,565	6,739	7,005	7,394	6,619	63.4
Soap	848	870	788	*707*	725	780	803	884	918	**991**	970	893	847	71.3
Stamped and enameled ware, not elsewhere specified	738	680	**819**	727	678	716	736	*672*	748	746	750	789	795	82.1
Tinware, not elsewhere specified	2,019	2,165	1,871	1,938	*1,828*	1,936	1,927	2,209	**2,297**	2,051	2,127	2,019	1,860	79.6
Tobacco, cigars and cigarettes	1,017	1,080	1,070	1,071	1,034	1,046	1,067	1,008	*847*	855	920	1,056	**1,150**	73.7
Total for cities	555,930	555,002	551,461	544,261	528,894	*525,519*	533,308	542,805	556,974	576,739	578,264	588,598	**589,335**	89.2
Males	442,396	443,722	440,673	434,768	422,567	*419,118*	425,834	432,455	441,602	458,159	455,582	466,248	**468,029**	89.5
Females	113,534	111,280	110,788	109,493	*106,327*	106,406	107,474	110,350	115,372	118,580	**122,682**	122,350	121,306	86.7
ALTON	3,236	3,196	3,189	3,194	3,212	3,165	*3,163*	3,179	3,287	3,333	3,315	3,282	3,317	94.9
Males	2,752	2,736	2,730	2,737	2,747	2,706	*2,702*	2,714	2,771	**2,816**	2,798	2,766	2,801	96.0
Females	484	460	459	*457*	465	459	461	465	516	**517**	**517**	516	516	88.4
AURORA	6,608	6,441	6,434	6,581	*6,358*	6,362	6,460	6,723	6,751	6,537	6,833	**6,969**	6,847	91.2
Males	5,455	5,277	5,293	5,420	*5,217*	5,238	5,346	5,546	5,586	5,396	5,690	**5,790**	5,661	90.1
Females	1,153	1,164	1,141	1,161	1,141	1,124	*1,114*	1,177	1,165	1,141	1,143	1,179	**1,186**	93.9
BELLEVILLE	3,160	*2,558*	2,967	3,030	3,115	3,106	3,214	3,316	3,311	**3,338**	3,334	3,304	3,327	76.6
Males	2,417	*1,822*	2,223	2,279	2,364	2,380	2,467	2,563	2,551	2,580	**2,610**	2,561	2,604	69.8
Females	743	736	744	751	751	726	747	753	**760**	758	724	743	*723*	95.1
BERWYN	25	22	*21*	22	24	27	**29**	25	25	27	27	26	25	72.4
Males	20	17	*16*	17	19	22	**24**	20	20	22	22	21	20	66.7
Females	5	5	5	5	5	5	5	5	5	5	5	5	5	100.0
BLOOMINGTON	2,818	*2,728*	2,738	2,775	2,794	2,738	2,781	2,871	2,854	2,856	2,876	**2,912**	2,893	93.7
Males	2,525	2,450	*2,446*	2,483	2,493	2,452	2,479	2,572	2,554	2,583	2,584	**2,602**	**2,602**	94.0
Females	293	278	292	292	301	286	302	299	300	*273*	292	310	291	88.1
BLUE ISLAND	1,180	*824*	*824*	968	1,178	1,302	1,311	905	926	1,388	**1,610**	1,520	1,404	51.2
Males	987	*668*	669	797	979	1,047	1,064	849	867	1,168	**1,296**	1,269	1,171	51.5
Females	193	156	155	171	199	255	247	*56*	59	220	**314**	251	233	17.8
CAIRO	1,792	1,760	1,658	1,695	*1,520*	1,720	1,814	1,810	1,937	1,822	1,739	1,986	**2,043**	74.4
Males	1,622	1,584	1,497	1,505	*1,363*	1,544	1,643	1,636	1,734	1,681	1,624	1,804	**1,859**	72.8
Females	170	176	161	190	167	176	171	174	**203**	141	*115*	182	184	56.7
CANTON	1,296	1,549	1,537	1,336	1,102	946	*575*	1,301	1,324	1,324	1,378	1,308	**1,872**	30.7
Males	1,075	1,326	1,304	1,108	896	752	*395*	1,085	1,098	1,089	1,139	1,067	**1,641**	24.1
Females	221	223	233	228	206	194	*180*	216	226	235	239	**241**	231	74.7
CENTRALIA	1,003	1,014	993	969	*938*	958	953	977	1,011	1,030	1,069	1,053	1,071	87.6
Males	795	807	790	771	*739*	753	752	774	813	818	844	833	**846**	87.4
Females	208	207	203	*198*	199	205	201	203	*198*	212	225	220	**225**	88.0
CHAMPAIGN	1,063	956	*907*	923	979	1,042	1,054	1,054	1,115	1,124	1,164	**1,226**	1,212	74.0
Males	959	849	*842*	850	897	945	950	956	1,006	1,008	1,046	**1,084**	1,075	77.7
Females	104	107	*65*	73	82	97	104	98	109	116	118	**142**	137	45.8
CHICAGO	403,942	405,697	399,849	395,481	385,060	*381,980*	387,200	393,444	402,439	419,325	419,774	**428,702**	428,353	89.1
Males	313,560	317,776	311,868	308,161	300,424	*297,533*	302,121	305,508	309,954	324,522	321,685	331,036	**332,132**	89.6
Females	90,382	87,921	87,981	87,320	84,636	*84,447*	85,079	87,936	92,485	94,803	**98,089**	97,666	96,221	86.1
CHICAGO HEIGHTS	5,328	5,557	5,353	5,230	*4,882*	4,910	5,099	5,276	5,177	5,455	5,653	**5,755**	5,589	84.8
Males	4,968	5,173	4,970	4,888	*4,691*	4,616	4,741	4,946	4,868	5,073	5,239	**5,331**	5,180	86.1
Females	360	384	383	342	*291*	294	358	330	309	382	414	**424**	409	68.6
CICERO	14,754	14,187	14,023	*14,006*	14,032	14,209	14,385	14,435	14,786	15,072	15,778	15,649	**16,486**	85.0
Males	11,704	*11,016*	11,080	11,053	11,062	11,217	11,414	11,630	11,859	11,955	12,611	12,433	**13,118**	84.0
Females	3,050	3,171	2,943	2,953	2,970	2,992	2,971	*2,805*	2,927	3,117	3,167	3,216	**3,368**	83.3
DANVILLE	3,343	**3,485**	3,470	3,457	3,436	3,294	*3,139*	3,180	3,199	3,233	3,354	3,426	3,443	90.1
Males	3,109	**3,245**	3,225	3,209	3,208	3,065	*2,920*	2,947	2,966	3,008	3,134	3,183	3,198	90.0
Females	234	240	245	**248**	228	229	*219*	233	233	225	220	243	245	88.3
DECATUR	5,693	5,266	5,369	5,179	*5,159*	5,166	5,443	5,687	5,848	6,038	6,326	6,369	**6,466**	79.8
Males	4,997	*4,472*	4,606	4,539	4,530	4,541	4,819	5,076	5,182	5,345	5,570	5,589	**5,695**	78.5
Females	696	**794**	763	640	629	625	624	*611*	666	693	756	780	771	77.0
EAST ST. LOUIS	8,785	**9,804**	9,705	8,205	8,006	7,*838*	8,090	8,407	8,869	9,057	9,268	9,253	8,923	79.9
Males	8,362	**9,303**	9,271	7,810	7,654	7,*496*	7,704	7,999	8,523	8,575	8,770	8,777	8,462	80.6
Females	423	**501**	434	395	352	*337*	386	408	346	432	498	476	461	67.3
ELGIN	6,846	6,663	6,714	6,712	6,782	*6,391*	6,713	6,782	6,853	6,996	7,106	7,199	**7,241**	88.3
Males	4,062	3,811	3,910	3,944	3,962	*3,777*	4,033	4,086	4,155	4,211	4,260	4,277	**4,318**	87.5
Females	2,784	2,852	2,804	2,768	2,820	*2,614*	2,680	2,696	2,698	2,785	2,846	2,922	**2,923**	89.4
EVANSTON	1,405	1,344	1,390	1,420	1,408	1,420	1,434	1,474	1,506	1,323	*1,160*	1,441	**1,540**	75.3
Males	1,233	1,199	1,241	1,267	1,252	1,265	1,279	1,314	**1,324**	1,140	*967*	1,240	1,308	73.0
Females	172	*145*	149	153	156	155	155	160	182	183	193	201	**232**	62 5
FOREST PARK	192	*114*	148	160	182	202	214	219	209	**222**	217	216	201	51.4
Males	182	*108*	141	150	171	191	203	208	198	**212**	206	206	190	50.9
Females	10	*6*	7	10	11	11	11	11	11	10	11	10	11	54.5

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
FREEPORT	3,177	*2,681*	2,781	2,843	2,785	3,114	3,039	3,227	3,347	3,487	3,482	3,644	**3,694**	72.6
Males	2,740	*2,349*	2,364	2,432	2,364	2,704	2,610	2,764	2,880	3,002	3,002	3,175	**3,234**	72.6
Females	437	*332*	417	411	421	410	429	463	467	**485**	480	469	460	68.5
GALESBURG	2,222	2,111	2,076	*1,986*	2,024	2,164	2,111	2,264	2,363	2,381	**2,531**	2,420	2,233	78.5
Males	2,007	1,895	1,851	*1,789*	1,830	1,964	1,906	2,052	2,148	2,170	**2,302**	2,184	1,993	77.7
Females	215	216	225	197	*194*	200	205	212	215	211	229	236	**240**	80.8
GRANITE CITY	5,493	5,079	**7,123**	6,894	6,100	5,624	4,904	*3,918*	4,495	5,550	6,321	5,629	4,284	54.9
Males	5,089	4,764	**6,659**	6,492	5,843	5,192	4,393	*3,507*	4,239	5,106	5,935	5,175	3,763	52.7
Females	404	315	464	402	257	432	511	406	*256*	444	386	**454**	**521**	49.1
HERRIN	52	*43*	*43*	48	53	55	61	**63**	61	56	53	45	*43*	68.3
Males	42	*33*	*33*	38	43	45	51	**53**	51	46	43	35	*33*	62.3
Females	10	10	10	10	10	10	10	**10**	10	10	10	10	10	100.0
JACKSONVILLE	1,091	1,051	1,060	*1,041*	1,061	1,076	1,143	1,127	1,122	1,064	1,063	1,133	**1,151**	90.4
Males	813	792	797	*778*	785	804	851	846	**859**	788	790	836	830	90.6
Females	278	*259*	263	263	276	272	292	281	263	276	273	297	**321**	80.7
JOLIET	11,259	**12,120**	11,877	11,810	11,567	11,569	11,729	11,777	12,097	11,523	*9,034*	9,608	10,397	74.5
Males	10,311	11,034	10,997	11,010	10,831	10,728	10,853	10,847	**11,136**	10,520	*7,960*	8,549	9,267	71.5
Females	948	1,086	880	800	*736*	841	876	930	961	1,003	1,074	1,059	1,130	65.1
KANKAKEE	1,959	1,901	1,903	1,914	*1,873*	1,877	1,984	1,998	1,985	2,071	**2,073**	1,996	1,933	90.4
Males	1,298	1,254	1,241	1,270	*1,228*	1,249	1,320	1,338	1,328	1,365	**1,373**	1,348	1,262	89.4
Females	661	647	662	644	645	*628*	664	660	657	**706**	700	648	671	89.0
KEWANEE	3,909	*2,871*	3,536	3,535	3,231	3,570	3,666	3,838	3,992	4,320	4,606	4,724	**5,039**	57.0
Males	3,414	*2,333*	3,027	3,027	2,775	3,109	3,194	3,358	3,505	3,870	4,083	4,246	**4,441**	52.5
Females	495	538	509	488	456	461	472	480	487	*450*	523	478	**598**	75.3
LA SALLE	1,792	1,764	1,739	1,696	1,743	1,703	**1,748**	1,783	1,900	1,957	**1,978**	1,853	*1,640*	82.9
Males	1,779	1,744	1,727	1,684	1,730	1,690	1,735	1,770	1,889	1,945	**1,966**	1,841	*1,627*	82.8
Females	13	20	12	12	13	13	13	13	*11*	12	12	12	13	55.0
LINCOLN	194	159	*153*	160	155	157	165	162	159	232	**308**	251	267	49.7
Males	146	128	*126*	128	128	131	138	**136**	133	158	**207**	168	171	60.9
Females	48	31	27	32	27	*26*	27	*26*	*26*	74	**101**	83	96	25.7
MATTOON	1,134	1,102	1,101	1,096	*1,081*	1,082	1,123	1,120	1,157	1,161	1,175	**1,207**	1,203	89.6
Males	1,074	1,055	1,054	1,049	*1,034*	1,035	1,076	1,072	1,076	1,086	1,094	**1,130**	1,127	91.5
Females	60	*47*	*47*	*47*	*47*	*47*	*47*	48	**81**	75	**81**	77	76	58.0
MAYWOOD	2,217	2,303	2,145	2,028	*1,954*	1,994	2,191	2,415	**2,457**	2,441	2,249	2,184	2,243	79.5
Males	1,769	1,800	1,816	1,658	*1,582*	1,625	1,717	1,893	**1,918**	1,916	1,751	1,735	1,817	82.5
Females	448	503	*329*	370	372	369	474	**522**	**539**	525	498	449	426	61.0
MOLINE	5,444	**5,838**	5,754	5,458	5,199	5,131	*4,946*	4,985	5,276	5,504	5,680	5,755	5,502	84.7
Males	5,150	**5,560**	5,446	5,181	4,916	4,854	*4,648*	4,693	4,970	5,199	5,372	5,453	5,508	83.6
Females	294	278	**308**	*277*	283	*277*	298	292	306	305	**308**	302	294	89.9
MURPHYSBORO	1,139	*1,046*	1,077	1,118	1,091	1,051	1,130	1,127	1,227	**1,232**	1,194	1,189	1,186	84.9
Males	934	*836*	888	929	905	841	930	918	1,010	**1,016**	981	976	978	82.3
Females	205	210	189	189	*186*	210	200	209	**217**	216	213	213	208	85.7
OAK PARK	383	*344*	346	361	366	390	403	398	407	**408**	395	389	389	84.3
Males	353	*314*	315	330	340	360	374	369	376	**377**	364	358	359	83.3
Females	30	30	**31**	**31**	*26*	30	29	29	**31**	**31**	**31**	**31**	30	83.9
OTTAWA	729	575	*558*	573	615	653	728	802	839	832	840	861	**872**	64.0
Males	637	522	*499*	510	543	569	644	702	730	717	726	736	**746**	66.9
Females	92	*53*	59	63	72	84	84	100	109	115	114	125	**126**	42.1
PEKIN	934	1,062	984	779	902	975	1,023	*451*	497	1,065	**1,219**	1,157	1,094	37.0
Males	896	990	920	746	849	920	959	*433*	481	1,047	**1,198**	1,136	1,073	36.1
Females	38	**72**	64	33	53	55	64	18	*16*	18	21	21	21	22.2
PEORIA	7,977	8,113	8,060	8,104	7,724	7,831	8,172	**8,447**	8,162	*7,643*	7,674	7,803	**7,991**	90.5
Males	6,591	6,651	6,658	6,722	6,476	6,450	6,870	**7,118**	6,818	6,273	*6,198*	6,408	6,450	87.1
Females	1,386	**1,462**	1,402	1,382	*1,248*	1,381	1,302	1,329	1,344	1,370	1,476	1,395	**1,541**	81.0
QUINCY	4,443	4,062	4,061	3,966	*3,672*	4,012	4,269	4,496	4,758	4,819	4,941	5,089	**5,171**	71.0
Males	3,672	3,307	3,269	3,208	*2,989*	3,294	3,556	3,762	3,970	4,041	4,130	4,227	**4,311**	69.3
Females	771	755	792	758	*683*	718	713	734	788	778	811	**862**	860	79.2
ROCK ISLAND	3,208	**3,689**	3,596	3,412	3,038	2,846	2,919	*2,690*	3,203	3,221	3,206	3,259	3,417	72.9
Males	2,943	**3,401**	3,324	3,163	2,828	2,630	2,658	*2,448*	2,945	2,937	2,907	2,964	3,111	72.0
Females	265	288	272	249	*210*	216	261	242	258	284	299	295	**306**	68.6
ROCKFORD	14,992	14,726	14,809	14,782	12,790	*12,516*	13,526	14,772	15,574	15,772	16,554	16,959	**17,124**	73.1
Males	12,318	12,039	12,144	12,157	10,247	*10,011*	10,998	12,071	12,832	13,122	13,743	14,133	**14,319**	69.9
Females	2,674	2,687	2,665	2,625	2,543	*2,505*	2,528	2,701	2,742	2,650	2,811	**2,826**	2,805	88.6
SPRINGFIELD	5,365	5,038	5,156	*5,031*	5,171	5,184	5,227	5,280	5,508	5,594	**5,769**	5,685	5,737	87.2
Males	3,874	*3,579*	3,676	3,665	3,715	3,753	3,813	3,868	3,968	4,019	4,086	4,105	**4,241**	84.4
Females	1,491	1,459	1,480	*1,366*	1,456	1,431	1,414	1,412	1,540	1,575	**1,683**	1,580	1,496	81.2
STREATOR	1,301	*1,090*	1,164	1,109	1,328	1,306	1,415	1,416	**1,494**	1,419	1,357	1,355	1,159	73.0
Males	1,153	1,005	1,077	1,020	1,229	1,195	1,277	1,275	1,296	1,216	1,150	1,142	*954*	73.6
Females	148	*85*	87	89	99	111	138	141	198	203	207	**213**	205	39.9
URBANA	509	492	497	494	453	*446*	458	511	549	550	553	550	**555**	80.4
Males	463	445	448	445	409	*402*	414	468	505	505	**507**	501	**507**	79.3
Females	46	47	**49**	49	44	44	44	*43*	44	45	46	**49**	48	87.8
WAUKEGAN	2,538	2,577	2,573	2,700	2,751	2,422	2,157	2,678	2,918	**2,937**	*2,028*	2,257	2,458	69.1
Males	2,146	2,253	2,195	2,349	2,390	2,018	1,793	2,265	2,510	**2,516**	*1,619*	1,818	2,026	64.3
Females	392	*324*	378	351	361	404	364	413	408	421	409	**439**	432	73.8

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.[1]	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries	1919	653,114	95,221	28,194	229,427	146,879	44,746	68,615	22,881	17,151
	1914	506,943	(2)	(2)	79,601	99,322	113,574	102,074	88,238	24,134
	1909	465,764	(2)	(2)	55,055	50,781	120,236	95,908	106,090	37,694
Agricultural implements	1919	22,548	.....	.....	179	17,732	3,086	1,339	212	.....
	1914	19,556	(2)	(2)	1,197	730	566	13,752	3,311	.....
Automobile bodies and parts	1919	5,298	83	22	798	2,291	902	1,126	76	.....
	1914	1,236	(2)	(2)	73	447	410	215	91	.....
Automobiles	1919	3,507	876	146	911	1,443	53	78	.....	.....
	1914	1,309	(2)	(2)	110	92	423	682	2	.....
Automobile repairing	1919	3,120	291	11	516	611	749	119	778	45
	1914	759	(2)	(2)	23	39	328	51	295	23
Bookbinding and blank-book making	1919	2,395	96	174	1,328	797	.....	.....	.....	.....
	1914	2,460	(2)	(2)	1,046	862	528	24	.....	.....
Boots and shoes	1919	7,684	573	148	3,117	2,075	821	950	.....	.....
	1914	6,071	(2)	(2)	18	195	1,175	4,503	180	.....
Boxes, paper and other, not elsewhere specified	1919	5,923	14	131	1,784	3,232	138	526	98	.....
	1914	4,586	(2)	(2)	414	843	846	2,145	159	179
Boxes, wooden packing, except cigar boxes	1919	4,524	1,239	255	192	418	347	1,657	416	.....
	1914	4,438	(2)	(2)	105	126	324	3,297	586	.....
Brass, bronze, and copper products	1919	3,174	228	32	1,301	849	373	302	89	.....
	1914	1,502	(2)	(2)	80	169	819	323	111	.....
Bread and other bakery products	1919	12,418	347	3,357	4,480	1,015	2,287	163	610	159
	1914	10,404	(2)	(2)	964	2,046	4,678	480	2,064	172
Brick and tile, terra-cotta, and fire-clay products	1919	5,627	34	30	2,274	621	1,240	95	1,332	1
	1914	7,151	(2)	(2)	2,076	692	1,464	613	1,956	350
Carriages and wagons, including repairs	1919	2,303	13	.....	122	1,481	112	524	51	.....
	1914	4,275	(2)	(2)	434	198	877	2,342	424	.....
Cars and general shop construction and repairs by electric-railroad companies.	1919	3,151	577	.....	1,629	68	626	44	27	180
	1914	1,813	(2)	(2)	3	4	1,400	19	247	140
Cars and general shop construction and repairs by steam-railroad companies.	1919	40,219	67	10,404	22,748	2,093	1,259	3,560	88	.....
	1914	28,682	(2)	(2)	5,863	6,491	11,236	104	1,551	3,437
Cars, steam-railroad, not including operations of railroad companies.	1919	13,775	14	.....	2,134	7,083	.....	4,544	.....	.....
	1914	18,000	.....	.....	.....	1,009	12,949	1,115	2,927	.....
Chemicals	1919	3,004	1	.....	1,942	65	497	58	375	66
	1914	1,682	(2)	(2)	23	10	62	15	351	1,221
Clothing, men's	1919	32,896	30,009	87	1,918	693	119	70	.....	.....
	1914	34,152	(2)	(2)	7,318	19,117	4,814	2,674	228	1
Clothing, women's	1919	10,278	7,738	958	1,078	491	13	.....	.....	.....
	1914	8,113	(2)	(2)	671	4,363	2,213	815	51	.....
Confectionery and ice cream	1919	8,779	5,992	78	714	387	473	412	356	367
	1914	5,829	(2)	(2)	274	727	1,509	1,730	1,242	347
Copper, tin, and sheet-iron work	1919	2,232	776	8	407	445	367	119	107	3
	1914	2,490	(2)	(2)	1,363	259	390	274	204	.....
Corsets	1919	2,273	280	395	1,106	492	.....	.....	.....	.....
	1914	1,974	(2)	(2)	227	494	408	845	.....	.....
Electrical machinery, apparatus, and supplies	1919	27,290	1,227	309	17,856	5,639	1,775	474	10	.....
	1914	16,483	(2)	(2)	352	14,680	750	687	14	.....
Engines, steam, gas, and water	1919	8,645	.....	.....	2,870	3,323	1,372	918	159	3
	1914	1,860	.....	.....	.....	70	515	1,190	85	.....
Flour-mill and gristmill products	1919	2,740	144	.....	710	168	326	119	1,111	162
	1914	2,398	(2)	(2)	97	4	111	82	1,294	816
Food preparations, not elsewhere specified	1919	4,061	176	14	1,589	477	330	172	1,277	26
	1914	1,790	(2)	(2)	100	240	209	293	874	74
Foundry and machine-shop products [3]	1919	49,450	5,807	1,096	9,313	13,077	7,846	9,880	2,427	4
	1914	37,130	(2)	(2)	2,896	5,976	13,496	9,184	5,574	4
Furniture	1919	12,294	965	54	691	6,800	1,944	1,274	566	.....
	1914	13,350	(2)	(2)	915	1,727	4,326	2,625	3,757	.....
Gas, illuminating and heating	1919	4,430	4	.....	619	6	75	3,032	252	442
	1914	3,890	(2)	(2)	15	.....	100	2,801	125	849
Glass	1919	4,065	1,828	277	1,513	7	440	.....	.....	.....
	1914	3,764	(2)	(2)	180	1,203	663	1,398	320	.....
Hardware	1919	4,914	188	8	1,196	1,272	308	1,516	426	.....
	1914	4,035	(2)	(2)	123	744	967	999	1,202	.....
Instruments, professional and scientific	1919	3,621	2,626	75	574	300	46	.....	.....	.....
	1914	1,104	(2)	(2)	13	322	691	78	.....	.....
Iron and steel, blast furnaces	1919	2,129	272	.....	263	.....	.....	.....	.....	1,594
	1914	1,450	.....	.....	.....	.....	.....	.....	682	768
Iron and steel, steel works and rolling mills	1919	20,177	501	404	5,359	578	478	2,730	798	9,329
	1914	15,408	(2)	(2)	1,409	2,003	639	94	2,656	8,547

[1] Includes 48 and under for 1914 and 1909.
[2] Corresponding figures not available.
[3] Includes "iron and steel, tempering and welding"; "machine tools"; and "steel barrels, drums, and tanks"

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.[1]	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
Iron and steel forgings, not made in steel works or rolling mills	1919	2,328	7	210	46	536	610	828	.....	91
	1914	750	(2)	(2)	95	51	311	240	53	.....
Knit goods	1919	5,095	509	657	989	2,066	2	872	.....	.....
	1914	3,535	(2)	(2)	266	525	511	1,786	447	.....
Leather, tanned, curried, and finished	1919	4,434	.....	.....	1	3,287	246	82	187	631
	1914	2,678	.....	.....	.....	102	78	2,138	360	.....
Liquors, malt	1919	2,796	400	113	2,119	39	76	17	32	.....
	1914	5,749	(2)	(2)	5,066	193	354	114	22	.....
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	5,147	2,066	39	385	1,113	702	619	223	.....
	1914	7,734	(2)	(2)	677	2,527	2,464	861	1,186	19
Millinery and lace goods, not elsewhere specified	1919	4,830	1,386	1,134	1,029	867	305	47	.....	62
	1914	3,323	(2)	(2)	641	1,118	609	716	239	.....
Musical instruments, pianos	1919	6,991	1,567	.....	334	4,190	539	361	.....	.....
	1914	6,682	(2)	(2)	234	1,051	3,405	1,554	438	.....
Paints	1919	2,640	45	.....	353	859	177	1,131	75	.....
	1914	1,670	(2)	(2)	12	185	329	949	160	35
Petroleum, refining	1919	2,448	.....	.....	312	1,568	.....	541	15	12
	1914	1,072	.....	.....	.....	.....	249	.....	302	521
Pickles, preserves, and sauces	1919	2,255	60	123	277	1,415	45	148	187	.....
	1914	1,192	(2)	(2)	6	57	175	837	112	5
Plumbers' supplies, not elsewhere specified	1919	2,096	888	.....	284	154	698	72	.....	.....
	1914	3,422	(2)	(2)	16	43	2,989	95	279	.....
Printing and publishing, book and job	1919	21,639	982	112	16,932	3,377	138	27	8	63
	1914	18,892	(2)	(2)	14,166	3,396	1,277	45	8	.....
Printing and publishing, newspapers and periodicals	1919	10,120	1,299	117	7,004	1,179	341	98	81	1
	1914	9,021	(2)	(2)	7,280	427	879	243	192	.....
Roofing materials	1919	2,722	49	.....	1,406	3	37	928	299	.....
	1914	862	(2)	(2)	10	3	88	451	310	.....
Slaughtering and meat packing	1919	54,179	1,222	76	49,017	3,504	245	22	93	.....
	1914	31,315	(2)	(2)	1,007	442	1,096	2,700	26,027	43
Smelting and refining, zinc	1919	4,224	.....	.....	1,254	.....	.....	2,970	.....	.....
	1914	3,573	(2)	(2)	70	.....	.....	1,054	1,890	559
Soap	1919	2,270	134	31	877	231	161	757	79	.....
	1914	2,144	(2)	(2)	5	194	24	1,300	621	.....
Stamped and enameled ware, not elsewhere specified	1919	2,450	.....	438	994	827	.....	191	.....	.....
	1914	1,572	(2)	(2)	160	224	82	1,039	67	.....
Steam fittings and steam and hot-water heating apparatus	1919	9,928	32	5	9,414	163	281	29	4	.....
	1914	2,579	(2)	(2)	32	200	222	1,695	430	.....
Stoves and hot-air furnaces	1919	4,880	735	4	2,492	89	1,093	413	54	.....
	1914	3,323	(2)	(2)	632	80	963	249	1,399	.....
Structural ironwork, not made in steel works or rolling mills	1919	3,790	179	18	220	1,500	841	985	47	.....
	1914	4,933	(2)	(2)	375	697	1,751	1,852	258	.....
Tinware, not elsewhere specified	1919	5,927	34	80	.....	4,954	419	422	18	.....
	1914	3,383	(2)	(2)	63	119	721	2,053	427	.....
Tobacco, cigars and cigarettes	1919	3,363	1,051	503	1,353	324	107	24	1	.....
	1914	6,457	(2)	(2)	4,356	587	380	1,094	36	4
Tools, not elsewhere specified	1919	2,998	431	14	362	1,177	197	767	50	.....
	1914	1,115	(2)	(2)	40	431	410	204	30	.....
Wire	1919	2,775	.....	.....	296	.....	15	216	1,388	860
	1914	2,763	(2)	(2)	655	.....	.....	1,038	816	254
All other industries	1919	141,845	19,159	6,047	38,446	37,428	9,069	20,247	8,399	3,050
	1914	108,060	(2)	(2)	15,295	20,788	24,321	22,318	19,566	5,772
Total for cities	1919	555,930	93,030	25,815	197,604	134,153	31,788	47,228	11,672	14,640
	1914	408,976	(2)	(2)	69,693	81,497	97,862	82,802	60,481	16,641
ALTON	1919	3,236	1,774	.....	289	293	641	193	42	4
	1914	2,662	(2)	(2)	135	141	184	1,521	595	86
AURORA	1919	6,608	172	21	1,674	3,674	219	768	70	10
	1914	4,777	(2)	(2)	697	1,090	1,817	395	756	22
BELLEVILLE	1919	3,160	183	319	1,255	591	775	28	9	.....
	1914	2,450	(2)	(2)	511	207	1,300	399	33	.....
BERWYN	1919	25	10	.....	3	1	6	.....	5	.....
BLOOMINGTON	1919	2,818	30	.....	2,287	138	246	47	61	9
	1914	2,384	(2)	(2)	335	31	292	180	113	1,433
BLUE ISLAND	1919	1,180	8	177	346	409	10	121	93	16
CAIRO	1919	1,792	13	85	110	39	246	827	388	84
	1914	1,522	(2)	(2)	73	20	107	748	467	107
CANTON	1919	1,296	89	31	83	989	84	.....	16	4
	1914	920	(2)	(2)	139	87	17	658	16	3

[1] Includes 48 and under for 1914 and 1909.

[2] Corresponding figures not available.

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.[1]	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
CENTRALIA	1919	1,003	12	589	62	.....	321	10	6	4
	1914	237	(2)	(2)	56	.....	25	116	7	33
CHAMPAIGN	1919	1,063	.....	326	295	.....	334	16	42	50
	1914	382	(2)	(2)	88	33	51	57	80	68
CHICAGO	1919	403,942	81,265	21,655	144,866	102,549	16,522	23,305	4,284	9,496
	1914	313,710	(2)	(2)	54,334	67,035	80,985	60,110	43,683	7,563
CHICAGO HEIGHTS	1919	5,328	123	433	1,394	821	1,155	1,087	250	65
	1914	4,288	(2)	(2)	382	1,129	709	953	1,012	103
CICERO	1919	14,754	727	9	11,673	1,030	48	1,267	.....	.....
DANVILLE	1919	3,343	75	161	2,066	64	243	523	145	66
	1914	2,109	(2)	(2)	246	120	1,352	160	101	130
DECATUR	1919	5,693	84	37	1,758	845	1,476	343	1,041	109
	1914	4,003	(2)	(2)	1,550	151	1,082	614	485	121
EAST ST. LOUIS	1919	8,785	311	.....	4,170	690	676	2,046	751	141
	1914	5,863	(2)	(2)	397	307	1,550	412	2,007	1,190
ELGIN	1919	6,846	4,012	59	1,826	504	382	46	13	4
	1914	5,529	(2)	(2)	578	3,559	827	335	220	10
EVANSTON	1919	1,405	219	.....	385	36	50	699	4	12
	1914	924	(2)	(2)	106	34	111	647	18	8
FOREST PARK	1919	192	67	29	18	61	10	.....	7	.....
FREEPORT	1919	3,177	76	.....	469	1,197	415	933	61	26
	1914	2,566	(2)	(2)	668	50	424	864	551	9
GALESBURG	1919	2,222	163	110	1,185	156	256	164	79	109
	1914	1,362	(2)	(2)	208	38	725	253	108	30
GRANITE CITY	1919	5,493	19	31	4,098	209	110	999	.....	27
	1914	5,090	(2)	(2)	1,462	2,019	15	1,027	560	7
HERRIN	1919	52	.....	.....	29	.....	3	14	3	3
JACKSONVILLE	1919	1,091	5	30	749	10	156	3	100	38
	1914	932	(2)	(2)	340	24	63	412	60	33
JOLIET	1919	11,259	586	7	3,691	684	443	731	1,608	3,509
	1914	4,999	(2)	(2)	653	349	118	554	704	2,621
KANKAKEE	1919	1,959	59	68	810	145	256	519	99	3
	1914	1,430	(2)	(2)	158	120	179	765	184	24
KEWANEE	1919	3,909	12	406	3,373	39	34	32	13	.....
	1914	2,837	(2)	(2)	24	761	407	1,590	47	8
LA SALLE	1919	1,792	1	.....	107	4	66	1,562	23	29
	1914	1,214	(2)	(2)	53	4	10	.....	885	262
LINCOLN	1919	194	.....	5	47	22	42	.....	67	11
	1914	239	(2)	(2)	105	7	72	34	21	.....
MATTOON	1919	1,134	.....	235	420	17	97	232	133	.....
	1914	735	(2)	(2)	37	.....	551	11	93	43
MAYWOOD	1919	2,217	533	.....	33	1,615	6	27	3	.....
MOLINE	1919	5,444	635	38	66	3,514	353	670	135	33
	1914	5,053	(2)	(2)	1,482	237	621	2,052	678	3
MURPHYSBORO	1919	1,139	.....	.....	489	402	163	14	67	4
OAK PARK	1919	383	116	.....	137	68	2	52	6	2
	1914	268	(2)	(2)	56	104	35	65	8	.....
OTTAWA	1919	729	69	.....	147	15	73	89	336	.....
PEKIN	1919	934	.....	.....	554	.....	57	131	130	62
	1914	634	(2)	(2)	78	1	88	2	454	11
PEORIA	1919	7,977	57 6	440	2,319	950	2,436	739	343	174
	1914	6,285	(2)	(2)	1,647	346	842	1,191	1,775	484
QUINCY	1919	4,443	127	7	765	385	1,620	1,062	351	126
	1914	3,067	(2)	(2)	604	169	1,004	167	894	229
ROCK ISLAND	1919	3,208	125	224	410	1,511	248	641	19	30
	1914	1,837	(2)	(2)	391	39	559	797	34	17
ROCKFORD	1919	14,992	452	9	978	6,718	337	5,762	616	120
	1914	10,472	(2)	(2)	879	947	986	4,503	2,963	194
SPRINGFIELD	1919	5,365	240	76	843	2,857	860	237	150	102
	1914	4,157	(2)	(2)	934	1,322	297	933	538	133
STREATOR	1919	1,301	3	71	957	158	94	.....	10	8
	1914	1,763	(2)	(2)	252	978	325	100	75	33
URBANA	1919	509	38	3	255	9	41	99	26	38
WAUKEGAN	1919	2,538	21	124	113	734	177	1,190	67	112
	1914	2,276	(2)	(2)	35	33	132	107	256	1,623

[1] Includes 48 and under for 1914 and 1909.

[2] Corresponding figures not available.

TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—															
			No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
	Establishments.	Wage earners (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries	18,593	653,114	2,845	8,277	18,770	3,574	40,614	1,808	59,187	921	66,033	718	110,471	236	81,846	144	98,326	70	177,867
Agricultural implements	68	22,548	5	13	39	7	66	4	141	11	768	12	1,896	5	1,780	7	5,910	4	11,948
Automobile bodies and parts	204	5,298	16	72	178	59	692	31	1,017	16	1,070	8	1,248	.....	.....	2	1,093	.....	.....
Automobiles	25	3,507	1	1	5	4	59	4	164	7	506	3	367	2	622	3	1,784	.....	.....
Automobile repairing	785	3,120	51	611	1,287	107	998	11	297	2	122	3	416	.....	.....	.....	.....	.....	.....
Bookbinding and blank-book making	113	2,395	10	35	82	45	479	14	446	4	266	3	457	2	665	.....	.....	.....	.....
Boots and shoes	51	7,684	1	8	21	8	96	4	155	7	537	10	1,666	10	3,335	3	1,874	.....	.....
Boxes, paper and other, not elsewhere specified	87	5,923	.....	8	25	23	302	30	1,039	12	880	7	1,094	7	2,583	.....	.....	.....	.....
Boxes, wooden packing, except cigar boxes	63	4,524	2	16	42	13	127	11	365	8	599	8	1,200	3	1,021	2	1,170	.....	.....
Brass, bronze, and copper products	90	3,174	4	13	38	37	461	21	670	5	371	9	1,322	1	312	.....	.....	.....	.....
Bread and other bakery products	2,345	12,418	361	1,693	3,821	241	2,180	25	750	7	485	13	1,928	2	910	2	1,153	1	1,191
Brick and tile, terra-cotta, and fire-clay products	144	5,627	3	40	107	27	265	35	1,154	26	1,810	11	1,634	2	657	.....	.....	.....	.....
Carriages and wagons, including repairs	99	2,303	21	54	105	11	112	4	152	2	165	4	459	2	621	1	689	.....	.....
Cars and general shop construction and repairs by electric-railroad companies	49	3,151	.....	18	52	9	114	13	382	3	251	5	790	.....	.....	.....	.....	1	1,562
Cars and general shop construction and repairs by steam-railroad companies	133	40,219	.....	5	17	17	233	19	657	23	1,756	30	4,960	19	7,376	10	6,688	10	18,532
Cars, steam-railroad, not including operations of railroad companies	19	13,775	.....	.....	.....	2	26	2	74	3	206	4	821	1	413	1	571	6	11,664
Chemicals	33	3,004	.....	8	19	8	97	7	196	6	386	2	234	1	477	.....	.....	1	1,595
Clothing, men's	502	32,896	12	88	234	166	2,153	133	4,390	56	4,024	25	3,754	13	4,063	6	3,905	3	10,373
Clothing, women's	398	10,278	11	85	251	158	1,868	90	2,827	34	2,355	20	2,977	.....	.....	.....	.....	.....	.....
Confectionery and ice cream	462	8,779	76	230	472	81	900	42	1,379	17	1,271	12	2,009	1	351	2	1,310	1	1,087
Copper, tin, and sheet-iron work	391	2,232	59	254	521	58	651	13	493	6	401	1	166	.....	.....	.....	.....	.....	.....
Corsets	22	2,273	.....	3	3	4	47	5	167	2	134	5	756	2	618	1	548	.....	.....
Electrical machinery, apparatus, and supplies	161	27,290	4	33	96	46	568	23	888	21	1,544	18	2,802	7	2,367	4	2,731	5	16,294
Engines, steam, gas, and water	25	8,645	.....	3	9	4	47	4	154	4	233	4	617	.....	.....	2	1,524	4	6,061
Flour-mill and gristmill products	322	2,740	101	123	283	64	724	22	652	7	483	5	598	.....	.....	.....	.....	.....	.....
Food preparations, not elsewhere specified	134	4,061	12	48	123	36	432	18	597	13	895	4	559	2	848	1	607	.....	.....
Foundry and machine-shop products	870	45,879	45	241	628	228	2,764	152	4,985	98	7,232	72	11,729	16	5,444	16	10,834	2	2,263
Furniture	286	12,294	18	72	179	62	756	58	1,955	40	2,865	31	4,567	3	862	2	1,110	.....	.....
Gas, illuminating and heating	70	4,430	2	25	75	18	215	16	515	2	155	6	720	.....	.....	.....	.....	1	2,750
Glass	14	4,065	.....	2	5	2	22	1	31	1	66	3	480	3	1,102	1	599	1	1,760
Hardware	84	4,914	3	24	64	20	275	15	541	8	547	9	1,376	3	876	2	1,235	.....	.....
Instruments, professional and scientific	33	3,621	4	7	22	8	71	6	186	4	310	3	498	.....	.....	.....	.....	1	2,534
Iron and steel, blast furnaces	5	2,129	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	876	2	1,253	.....	.....
Iron and steel, steel works and rolling mills	32	20,177	.....	.....	.....	1	14	1	36	3	272	9	1,641	8	3,085	5	3,439	5	11,690
Iron and steel forgings, not made in steel works or rolling mills	24	2,328	.....	2	4	5	66	7	269	3	232	4	596	2	644	1	517	.....	.....
Knit goods	58	5,095	7	12	25	9	100	6	234	7	516	10	1,378	6	2,245	1	597	.....	.....
Leather, tanned, curried, and finished	29	4,434	1	2	5	3	37	5	134	6	421	6	945	3	1,117	3	1,775	.....	.....
Liquors, malt	61	2,796	.....	5	19	16	196	25	824	9	699	5	773	1	285	.....	.....	.....	.....
Lumber, planing-mill products, not including planing mills connected with sawmills	269	5,147	21	96	203	81	945	40	1,250	23	1,555	7	864	1	330	.....	.....	.....	.....
Machine tools	28	3,273	1	6	25	5	57	4	134	5	381	3	431	2	768	2	1,477	.....	.....
Millinery and lace goods, not elsewhere specified	121	4,830	1	30	93	48	616	23	755	7	441	7	995	4	1,391	1	539	.....	.....
Musical instruments, pianos	33	6,991	1	.....	.....	2	20	5	182	4	335	13	1,896	4	1,408	3	1,917	1	1,233
Paints	50	2,640	1	18	42	8	83	6	223	11	788	5	652	.....	.....	1	852	.....	.....
Petroleum, refining	13	2,448	.....	1	5	4	56	.....	.....	3	237	2	302	1	280	2	1,568	.....	.....
Pickles, preserves, and sauces	68	2,255	7	29	70	12	158	7	232	6	442	5	682	2	671	.....	.....	.....	.....
Plumbers' supplies, not elsewhere specified	18	2,096	1	2	6	3	27	6	190	2	158	2	244	.....	.....	2	1,471	.....	.....
Printing and publishing, book and job	1,240	21,639	333	498	1,167	226	2,557	109	3,552	31	2,258	30	4,727	8	2,485	3	2,165	2	2,728
Printing and publishing, newspapers and periodicals	1,204	10,120	453	554	1,242	121	1,285	46	1,480	15	1,063	8	1,357	4	1,311	3	2,382	.....	.....
Roofing materials	25	2,722	.....	5	12	3	40	5	194	4	302	4	734	3	924	1	516	.....	.....
Slaughtering and meat packing	72	54,179	1	7	18	12	171	11	384	15	1,043	6	1,081	9	3,255	2	1,676	9	46,551
Smelting and refining, zinc	7	4,224	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	195	3	1,317	3	2,712	.....	.....
Soap	29	2,270	.....	12	28	7	71	4	111	2	162	2	300	.....	.....	2	1,598	.....	.....
Stamped and enameled ware, not elsewhere specified	22	2,450	.....	2	5	6	69	6	218	3	216	3	576	1	438	1	928	.....	.....
Steam fittings and steam and hot-water heating apparatus	28	9,928	.....	5	17	10	135	8	262	1	58	2	412	.....	.....	.....	.....	2	9,044
Stoves and hot-air furnaces	56	4,880	1	12	42	7	87	9	279	12	896	11	1,648	2	543	2	1,385	.....	.....
Structural ironwork, not made in steel works or rolling mills	115	3,790	5	26	76	44	573	21	764	9	613	10	1,764	.....	.....	.....	.....	.....	.....
Tinware, not elsewhere specified	28	5,927	1	4	14	3	39	6	174	3	248	3	396	2	542	4	2,370	2	2,144
Tobacco, cigars and cigarettes	1,182	3,363	530	520	996	109	1,056	13	345	5	293	5	673	.....	.....	.....	.....	.....	.....
Tools, not elsewhere specified	114	2,998	9	48	125	31	347	13	459	7	522	4	541	1	364	1	640	.....	.....
Wire	10	2,775	.....	.....	.....	1	15	.....	.....	2	166	2	292	4	1,537	1	765	.....	.....
All other industries	5,570	142,143	649	2,548	5,728	1,224	13,994	589	19,083	268	19,023	199	30,276	55	18,727	30	20,449	8	14,863

TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—															
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
			Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
Total for cities	14,066	555,930	1,998	5,662	13,579	3,087	35,399	1,589	52,157	759	54,350	599	92,560	187	64,903	127	85,668	58	157,314
ALTON	60	3,236	5	28	79	11	115	6	141	4	337	5	804	.....	.....	.....	.....	1	1,760
AURORA	133	6,608	17	47	109	35	383	15	494	5	336	8	1,305	3	844	2	1,387	1	1,750
BELLEVILLE	141	3,160	23	66	143	24	233	10	319	8	656	7	1,004	3	805	.....	.....	.....	.....
BERWYN	15	25	5	9	15	1	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
BLOOMINGTON	83	2,818	12	43	93	15	167	7	227	4	285	1	212	.....	.....	.....	.....	1	1,834
BLUE ISLAND	34	1,180	6	13	32	4	43	3	85	5	335	2	297	1	388	.....	.....	.....	.....
CAIRO	55	1,792	1	18	46	22	243	7	252	4	290	2	408	.....	.....	1	553	.....	.....
CANTON	33	1,296	2	16	40	7	68	5	147	2	137	.....	.....	.....	.....	1	904	.....	.....
CENTRALIA	30	1,003	5	16	45	6	55	.....	.....	.....	.....	2	313	.....	.....	1	590	.....	.....
CHAMPAIGN	80	1,063	10	41	88	21	233	3	101	4	346	.....	.....	1	295	.....	.....	.....	.....
CHICAGO	10,537	403,942	1,576	4,131	10,065	2,362	27,201	1,226	40,001	549	38,990	434	66,366	131	45,562	87	57,543	41	118,214
CHICAGO HEIGHTS	103	5,328	11	36	59	16	173	24	1,131	.....	.....	12	2,167	3	1,261	1	537	.....	.....
CICERO	92	14,754	11	39	58	19	239	9	268	5	370	6	925	.....	.....	2	1,572	1	11,322
DANVILLE	112	3,343	21	41	81	29	327	8	267	8	613	3	483	1	365	.....	.....	1	1,207
DECATUR	103	5,693	10	36	87	20	245	15	556	12	891	7	1,054	.....	.....	2	1,495	1	1,365
EAST ST. LOUIS	157	8,785	20	59	138	21	267	21	775	15	1,139	13	1,921	5	1,636	2	1,314	1	1,595
ELGIN	80	6,846	7	27	63	20	235	9	306	9	597	5	749	1	296	1	829	1	3,771
EVANSTON	101	1,405	20	55	107	16	160	5	143	3	212	1	113	.....	.....	1	670	.....	.....
FOREST PARK	28	192	6	12	25	8	77	1	29	1	61	.....	.....	.....	.....	.....	.....	.....	.....
FREEPORT	76	3,177	6	36	73	16	201	7	206	6	390	1	237	2	714	2	1,356	.....	.....
GALESBURG	77	2,222	5	37	77	17	188	6	186	9	666	2	288	.....	.....	1	817	.....	.....
GRANITE CITY	37	5,493	8	12	31	5	58	4	115	1	72	1	174	1	258	4	3,142	1	1,643
HERRIN	12	52	2	6	15	4	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
JACKSONVILLE	59	1,091	10	28	64	13	153	1	31	3	198	4	645	.....	.....	.....	.....	.....	.....
JOLIET	166	11,259	24	68	165	27	331	15	517	10	727	11	1,968	8	2,872	1	513	2	4,166
KANKAKEE	54	1,959	2	29	76	11	108	5	192	2	148	3	423	1	437	1	575	.....	.....
KEWANEE	37	3,909	4	21	47	3	40	5	132	1	53	.....	.....	1	406	1	733	1	2,498
LA SALLE	38	1,792	6	20	41	5	45	3	81	1	69	1	241	1	367	1	948	.....	.....
LINCOLN	33	194	4	17	35	11	120	1	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MATTOON	65	1,134	2	43	69	13	140	3	99	.....	.....	4	826	.....	.....	.....	.....	.....	.....
MAYWOOD	27	2,217	2	18	30	2	27	2	51	.....	.....	.....	.....	.....	.....	2	1,035	1	1,074
MOLINE	61	5,444	3	17	40	15	163	6	178	7	500	8	1,193	2	798	2	1,545	1	1,027
MURPHYSBORO	28	1,139	3	13	32	5	54	4	120	.....	.....	1	110	2	823	.....	.....	.....	.....
OAK PARK	44	383	14	18	33	6	69	4	113	1	58	1	110	.....	.....	.....	.....	.....	.....
OTTAWA	62	729	3	37	79	12	118	6	188	3	210	1	134	.....	.....	.....	.....	.....	.....
PEKIN	37	934	3	19	40	8	83	4	175	1	78	1	103	1	455	.....	.....	.....	.....
PEORIA	253	7,977	33	95	263	64	782	28	953	16	1,197	13	2,220	3	823	.....	.....	1	1,739
QUINCY	183	4,443	19	81	206	39	445	22	741	11	767	7	1,003	4	1,281	.....	.....	.....	.....
ROCK ISLAND	83	3,208	9	33	82	21	231	11	385	4	335	2	433	1	330	2	1,412	.....	.....
ROCKFORD	312	14,992	26	119	317	55	653	46	1,387	31	2,283	20	2,905	8	2,721	7	4,726	.....	.....
SPRINGFIELD	181	5,365	23	78	227	44	500	18	603	10	697	4	570	2	681	1	873	1	1,214
STREATOR	69	1,301	5	40	82	15	145	4	112	3	217	1	146	.....	.....	1	599	.....	.....
URBANA	43	509	9	20	34	10	119	2	69	1	90	1	197	.....	.....	.....	.....	.....	.....
WAUKEGAN	52	2,538	5	24	48	9	115	8	242	.....	.....	4	513	1	485	.....	.....	1	1,135

TABLE 11.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS: 1919, 1914, AND 1909.

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
All classes	18,593	18,388	18,026	653,114	506,943	465,764	$5,425,244,694	$2,247,322,819	$1,919,276,594	$1,936,974,248	$907,139,412	$758,349,904
Less than $5,000	3,725	6,161	6,181	1,968	6,484	7,000	9,757,963	15,231,218	15,040,868	5,979,405	9,884,858	9,864,314
$5,000 to $20,000	5,360	5,899	5,823	12,639	24,881	27,327	58,637,492	60,715,479	59,794,517	32,751,008	36,484,976	36,175,677
$20,000 to $100,000	5,104	3,833	3,773	49,521	62,952	65,907	233,014,448	176,457,380	170,400,943	124,132,828	96,275,087	91,858,229
$100,000 to $500,000	2,916	1,804	1,976	122,637	189,953	185,743	678,032,686	398,781,306	595,294,165	340,751,214	310,251,830	280,112,984
$500,000 to $1,000,000	689	355		76,662			488,266,611	253,829,149		234,198,879		
$1,000,000 and over	799	336	273	389,686	222,673	179,787	3,957,535,494	1,342,308,287	1,078,746,101	1,199,160,914	454,242,661	340,338,700
	PER CENT DISTRIBUTION.											
All classes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $5,000	20.0	33.5	34.3	0.3	1.3	1.5	0.2	0.7	0.8	0.3	1.1	1.3
$5,000 to $20,000	28.8	32.1	32.3	1.9	4.9	5.9	1.1	2.7	3.1	1.7	4.0	4.8
$20,000 to $100,000	27.5	20.8	20.9	7.6	12.4	14.2	4.3	7.9	8.9	6.4	10.6	12.1
$100,000 to $500,000	15.7	9.8	11.0	18.8	37.5	39.9	12.5	17.7	31.0	17.6	34.2	36.9
$500,000 to $1,000,000	3.7	1.9		11.7			9.0	11.3		12.1		
$1,000,000 and over	4.3	1.8	1.5	59.7	43.9	38.6	72.9	59.7	56.2	61.9	50.1	44.9

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
AGRICULTURAL IMPLEMENTS	68	73	100.0	100.0	22,548	19,556	100.0	100.0	$128,284,716	$65,337,663	100.0	100.0	$63,124,896	$32,460,102	100.0	100.0
Less than $5,000	9	12	13.2	16.4	9	14	(1)	0.1	25,108	32,479	(1)	(1)	12,956	16,745	(1)	0.1
$5,000 to $20,000	6	12	8.8	16.4	23	52	0.1	0.3	71,444	130,069	0.1	0.2	26,390	57,733	(1)	0.2
$20,000 to $100,000	11	12	16.2	16.4	118	216	0.5	1.1	521,573	600,011	0.4	0.9	233,810	303,100	0.4	0.9
$100,000 to $500,000	14	14	20.6	19.2	1,014	[2] 3,028	4.5	15.5	4,084,408	3,423,583	3.2	5.2	2,036,268	[2] 4,472,330	3.2	13.8
$500,000 to $1,000,000	5	8	7.4	11.0	531	.....	2.4	.....	3,367,668	5,418,377	2.6	8.3	1,840,307	.....	2.9	.....
$1,000,000 and over	23	15	33.8	20.6	20,853	16,246	92.5	83.1	120,214,515	55,733,144	93.7	85.3	58,975,165	27,610,194	93.4	85.1
AUTOMOBILES	25	25	100.0	100.0	3,507	1,309	100.0	100.0	77,018,464	7,633,420	100.0	100.0	15,986,692	2,624,810	100.0	100.0
Less than $20,000	.....	3	.....	12.0	.....	17	.....	1.3	.....	12,990	.....	0.2	.....	[3] 1,420	.....	0.1
$20,000 to $100,000	.....	10	.....	40.0	.....	110	.....	8.4	.....	416,257	.....	5.5	.....	205,017	.....	7.8
$100,000 to $500,000	[4] 11	7	44.0	28.0	[4] 349	[5] 1,182	10.0	90.3	[4] 2,333,879	1,712,609	3.0	22.4	[4] 960,269	[6] 2,421,213	6.0	92.3
$500,000 to $1,000,000	5	[6] 5	20.0	20.0	335	.....	9.6	.....	4,113,696	[6] 5,491,564	5.3	71.9	1,615,807	.....	10.1	.....
$1,000,000 and over	9	.....	36.0	.....	2,823	.....	80.5	.....	70,570,889	.....	91.6	.....	13,410,616	.....	83.9	.....
BOOTS AND SHOES	51	47	100.0	100.0	7,684	6,071	100.0	100.0	39,402,383	16,891,626	100.0	100.0	14,184,064	5,909,081	100.0	100.0
Less than $5,000	3	9	5.9	19.1	4	8	0.1	0.1	4,664	15,540	(1)	0.1	2,781	9,836	(1)	0.2
$5,000 to $20,000	7	9	13.7	19.1	25	71	0.3	1.2	82,652	99,391	0.2	0.6	41,971	56,926	0.3	1.0
$20,000 to $100,000	8	6	15.7	12.8	199	101	2.6	1.7	501,557	224,869	1.3	1.3	246,179	119,204	1.7	2.0
$100,000 to $500,000	12	15	23.5	31.9	866	[2] 2,795	11.3	46.0	3,405,642	4,536,313	8.6	26.9	1,134,313	[2] 2,557,599	8.0	43.3
$500,000 to $1,000,000	7	4	13.7	8.5	1,342	.....	17.5	.....	5,460,359	3,202,982	13.9	19.0	2,029,345	.....	14.3	.....
$1,000,000 and over	14	4	27.5	8.5	5,248	3,096	68.3	51.0	29,947,509	8,812,531	76.0	52.2	10,729,475	3,165,516	75.6	53.6
BREAD AND OTHER BAKERY PRODUCTS	2,345	2,278	100.0	100.0	12,418	10,404	100.0	100.0	102,664,190	45,250,060	100.0	100.0	41,067,027	21,611,189	100.0	100.0
Less than $5,000	238	757	10.1	33.2	69	546	0.6	5.2	721,834	2,283,939	0.7	5.0	292,238	1,119,398	0.7	5.2
$5,000 to $20,000	1,108	1,238	47.2	54.3	1,467	2,966	11.8	28.5	13,179,583	12,331,251	12.8	27.3	4,760,718	5,766,541	11.6	26.7
$20,000 to $100,000	911	243	38.8	10.7	3,998	2,106	32.2	20.2	32,925,808	8,744,059	32.1	19.3	11,180,876	3,681,081	27.2	17.0
$100,000 to $500,000	65	28	2.8	1.2	1,368	[2] 2,367	11.0	22.8	12,763,497	5,384,111	12.4	11.9	4,390,016	[2] 4,712,502	10.7	21.8
$500,000 to $1,000,000	11	7	0.5	0.3	1,152	.....	9.3	.....	8,039,514	5,108,314	7.8	11.3	3,859,720	.....	9.4	.....
$1,000,000 and over	12	5	0.5	0.2	4,364	2,419	35.1	23.3	35,033,954	11,398,386	34.1	25.2	16,583,459	6,331,667	40.4	29.3
CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY STEAM-RAILROAD COMPANIES	133	94	100.0	100.0	40,219	28,682	100.0	100.0	103,219,253	41,496,130	100.0	100.0	63,418,426	23,177,666	100.0	100.0
Less than $20,000	7	7	5.3	7.4	32	79	0.1	0.3	76,325	103,651	0.1	0.2	57,563	66,997	0.1	0.3
$20,000 to $100,000	30	25	22.6	26.6	721	1,005	1.8	3.5	1,622,406	1,311,183	1.6	3.2	1,181,640	814,336	1.9	3.5
$100,000 to $500,000	48	37	36.1	39.4	5,090	[2] 14,120	12.7	49.2	12,430,974	9,418,313	12.0	22.7	8,409,941	[2] 11,894,687	13.3	51.3
$500,000 to $1,000,000	21	16	15.8	17.0	6,027	.....	15.0	.....	15,569,160	11,398,224	15.1	27.5	9,739,948	.....	15.4	.....
$1,000,000 and over	27	9	20.3	9.6	28,349	13,478	70.5	47.0	73,520,388	19,264,759	71.2	46.4	44,029,334	10,401,646	69.4	44.9
CARS, STEAM-RAILROAD, NOT INCLUDING OPERATIONS OF RAILROAD COMPANIES	19	23	100.0	100.0	13,775	18,000	100.0	100.0	125,217,722	61,315,638	100.0	100.0	42,789,988	20,886,871	100.0	100.0
$20,000 to $100,000	3	[7] 8	15.8	34.8	61	[7] 264	0.4	1.5	154,257	[7] 410,666	0.1	0.7	88,056	[7] 213,780	0.2	1.0
$100,000 to $500,000	[2] 5	[2] 6	26.3	26.1	[2] 591	[2] 1,139	4.3	6.3	[2] 1,934,874	[2] 2,132,211	1.5	3.5	[2] 1,039,775	[2] 994,744	2.4	4.8
$1,000,000 and over	11	9	57.9	39.1	13,123	16,597	95.3	92.2	123,128,591	58,772,761	98.3	95.9	41,662,157	19,678,347	97.4	94.2
CLOTHING, MEN'S	502	578	100.0	100.0	32,896	34,152	100.0	100.0	197,616,795	87,512,126	100.0	100.0	106,368,505	47,008,902	100.0	100.0
Less than $5,000	23	120	4.6	20.8	31	537	0.1	1.6	66,609	317,419	(1)	0.4	57,546	279,857	0.1	0.6
$5,000 to $20,000	85	208	16.9	36.0	644	3,281	2.0	9.6	1,066,286	2,207,486	0.5	2.5	899,496	1,966,610	0.8	4.2
$20,000 to $100,000	203	135	40.4	23.4	4,397	4,813	13.4	14.1	9,469,327	5,844,854	4.8	6.7	7,732,479	4,000,557	7.3	8.5
$100,000 to $500,000	114	80	22.7	13.8	4,905	[2] 7,473	14.9	21.9	28,088,079	18,793,121	14.2	21.5	14,180,712	[2] 15,823,230	13.3	33.7
$500,000 to $1,000,000	40	16	8.0	2.8	2,989	.....	9.1	.....	29,046,960	12,102,554	14.7	13.8	14,510,505	.....	13.6	.....
$1,000,000 and over	37	19	7.4	3.3	19,930	18,048	60.6	52.8	129,879,534	48,246,692	65.7	55.1	68,987,767	24,938,648	64.9	53.1
CLOTHING, WOMEN'S	398	241	100.0	100.0	10,278	8,113	100.0	100.0	68,044,268	20,750,550	100.0	100.0	26,908,660	9,531,354	100.0	100.0
Less than $5,000	19	23	4.8	9.5	37	64	0.4	0.8	54,340	58,880	0.1	0.3	31,572	41,164	0.1	0.4
$5,000 to $20,000	52	50	13.1	20.7	191	403	1.9	5.0	625,255	559,729	0.9	2.7	348,492	341,712	1.3	3.6
$20,000 to $100,000	150	104	37.7	43.2	1,716	2,236	16.7	27.6	7,948,068	5,030,579	11.7	24.2	3,736,823	2,482,112	13.9	26.0
$100,000 to $500,000	150	59	37.7	24.5	5,487	[5] 5,410	53.4	66.7	34,052,562	11,046,199	50.0	53.2	12,966,020	[6] 6,666,366	48.2	69.9
$500,000 to $1,000,000	20	[6] 5	5.0	2.1	1,944	.....	18.9	.....	14,002,392	[6] 4,055,163	20.6	19.5	5,261,916	.....	19.6	.....
$1,000,000 and over	7	.....	1.8	.....	903	.....	8.8	.....	11,361,651	.....	16.7	.....	4,563,837	.....	17.0	.....
COFFEE AND SPICE, ROASTING AND GRINDING	32	34	100.0	100.0	1,205	1,193	100.0	100.0	38,188,646	22,044,588	100.0	100.0	8,496,212	4,950,998	100.0	100.0
$20,000 to $100,000	[7] 7	[8] 11	21.9	32.4	[7] 38	[8] 67	3.2	5.6	[7] 450,370	[8] 624,520	1.2	2.8	[7] 104,497	[8] 170,151	1.2	3.4
$100,000 to $500,000	9	12	28.1	35.3	73	[2] 343	6.1	28.8	2,111,595	3,740,383	5.5	17.0	513,496	[2] 1,253,458	6.0	25.3
$500,000 to $1,000,000	5	4	15.6	11.8	189	.....	15.7	.....	3,523,132	2,239,930	9.2	10.2	910,945	.....	10.7	.....
$1,000,000 and over	11	7	34.4	20.6	905	783	75.1	65.6	32,103,549	15,439,755	84.1	70.0	6,967,274	3,527,389	82.0	71.2
CONDENSED MILK	38	34	100.0	100.0	1,111	1,178	100.0	100.0	30,437,845	12,757,704	100.0	100.0	5,761,026	2,265,378	100.0	100.0
$20,000 to $100,000	[7] 7	9	18.4	26.5	[7] 16	43	1.4	3.6	[7] 278,087	456,037	0.9	3.7	[7] 79,504	82,770	1.4	3.7
$100,000 to $500,000	12	14	31.6	41.2	116	[5] 1,135	10.4	96.4	2,725,890	5,245,182	9.0	41.1	397,397	[6] 2,182,608	6.9	96.3
$500,000 to $1,000,000	6	[6] 11	15.8	32.4	170	.....	15.3	.....	5,069,462	[6] 7,056,485	16.7	55.3	817,615	.....	14.2	.....
$1,000,000 and over	13	.....	34.2	.....	809	.....	72.8	.....	22,364,406	.....	73.5	.....	4,466,510	.....	77.5	.....
CONFECTIONERY AND ICE CREAM	462	332	100.0	100.0	8,779	5,829	100.0	100.0	73,096,890	27,061,002	100.0	100.0	32,001,369	12,155,865	100.0	100.0
Less than $5,000	91	77	19.7	23.2	22	78	0.3	1.3	221,141	212,390	0.3	0.8	106,368	105,568	0.3	0.9
$5,000 to $20,000	137	135	29.7	40.7	244	396	2.8	6.8	1,485,619	1,434,065	2.0	5.3	675,175	661,591	2.1	5.4
$20,000 to $100,000	143	77	31.0	23.2	971	841	11.1	14.4	6,470,655	3,414,989	8.9	12.6	2,588,099	1,384,002	8.1	11.4
$100,000 to $500,000	61	34	13.2	10.2	1,873	[2] 2,925	21.3	50.2	14,247,911	7,058,937	19.5	26.1	5,793,491	[2] 4,837,937	18.1	39.8
$500,000 to $1,000,000	16	6	3.5	1.8	1,372	.....	15.6	.....	11,116,664	4,880,033	15.2	18.0	4,235,842	.....	13.2	.....
$1,000,000 and over	14	3	3.0	0.9	4,297	1,589	48.9	27.3	39,554,900	10,060,588	54.1	37.2	18,602,394	5,166,767	58.1	42.5

[1] Less than one-tenth of 1 per cent.
[2] Includes the group "$500,000 to $1,000,000."
[3] Loss.
[4] Includes the group "$20,000 to $100,000."
[5] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[6] Includes the group "$1,000,000 and over."
[7] Includes the group "$5,000 to $20,000."
[8] Includes the group "Less than $5,000."

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Con.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES	161	142	100.0	100.0	27,290	16,483	100.0	100.0	$119,528,022	$45,667,456	100.0	100.0	$67,901,723	$26,288,292	100.0	100.0
Less than $5,000	8	23	5.0	16.2	5	25	(1)	0.2	23,438	67,946	(1)	0.1	14,335	43,428	(1)	0.2
$5,000 to $20,000	20	38	12.4	26.8	69	214	0.3	1.3	198,202	474,427	0.2	1.0	129,170	286,373	0.2	1.1
$20,000 to $100,000	45	40	28.0	28.2	522	823	1.9	5.0	2,167,316	2,267,757	1.8	5.0	1,211,674	1,283,395	1.8	4.9
$100,000 to $500,000	55	31	34.2	21.8	2,926	[2] 3,072	10.7	18.6	13,221,196	6,284,806	11.1	13.8	7,011,967	[2] 5,598,873	10.3	21.3
$500,000 to $1,000,000	14	6	8.7	4.2	2,271	.....	8.3	.....	9,675,189	4,226,287	8.1	9.3	5,476,151	.....	8.1	.....
$1,000,000 and over	19	4	11.8	2.8	21,497	12,349	78.8	74.9	94,242,681	32,346,233	78.8	70.8	54,058,426	19,076,223	79.6	72.6
ENGINES, STEAM, GAS, AND WATER	25	30	100.0	100.0	8,645	1,860	100.0	100.0	45,741,267	3,948,730	100.0	100.0	22,097,112	2,106,792	100.0	100.0
Less than $5,000	.....	8	.....	26.7	.....	19	.....	1.0	.....	31,070	.....	0.8	.....	21,437	.....	1.0
$5,000 to $20,000	[3] 3	4	12.0	13.3	[3] 9	17	0.1	0.9	[3] 24,631	55,347	0.1	1.4	[3] 10,990	26,636	(1)	1.3
$20,000 to $100,000	3	9	12.0	30.0	31	145	0.4	7.8	175,914	352,132	0.4	8.9	92,702	222,468	0.4	10.6
$100,000 to $500,000	[2] 11	[4] 9	44.0	30.0	[2] 715	[4] 1,679	8.3	90.3	[2] 3,630,246	[4] 3,510,181	7.9	88.9	[2] 1,986,780	[4] 1,836,251	9.0	87.2
$1,000,000 and over	8	.....	32.0	.....	7,890	.....	91.3	.....	41,910,476	.....	91.6	.....	20,006,640	.....	90.5	.....
FLOUR-MILL AND GRIST-MILL PRODUCTS	322	406	100.0	100.0	2,740	2,398	100.0	100.0	116,562,915	49,493,224	100.0	100.0	13,397,463	6,652,317	100.0	100.0
Less than $5,000	48	113	14.9	27.8	3	49	0.1	2.0	134,680	278,802	0.1	0.6	35,216	61,145	0.3	0.9
$5,000 to $20,000	82	104	25.5	25.6	43	132	1.6	5.5	943,549	1,117,454	0.8	2.3	190,587	232,458	1.4	3.5
$20,000 to $100,000	80	109	24.8	26.8	213	396	7.8	16.5	4,106,981	4,666,766	3.5	9.4	699,465	793,058	5.2	11.9
$100,000 to $500,000	64	61	19.9	15.0	525	[2] 1,123	19.2	46.8	14,656,208	14,289,713	12.6	28.9	1,908,020	[2] 2,571,777	14.2	38.7
$500,000 to $1,000,000	20	8	6.2	2.0	419	.....	15.3	.....	14,003,025	5,390,727	12.0	10.9	2,011,608	.....	15.0	.....
$1,000,000 and over	28	11	8.7	2.7	1,537	698	56.1	29.1	82,718,472	23,749,762	71.0	48.0	8,552,567	2,993,879	63.8	45.0
FOOD PREPARATIONS, NOT ELSEWHERE SPECIFIED	134	115	100.0	100.0	4,061	1,790	100.0	100.0	94,240,307	17,620,136	100.0	100.0	13,809,022	4,868,943	100.0	100.0
Less than $5,000	19	20	14.2	17.4	6	19	0.1	1.1	56,058	50,152	0.1	0.3	28,840	21,164	0.2	0.4
$5,000 to $20,000	24	28	17.9	24.3	62	85	1.5	4.7	267,324	297,402	0.3	1.7	123,855	141,886	0.9	2.9
$20,000 to $100,000	24	31	17.9	27.0	164	278	4.0	15.5	1,342,057	1,462,675	1.4	8.3	490,552	545,416	3.6	11.2
$100,000 to $500,000	34	23	25.4	20.0	633	[2] 1,310	15.6	73.2	9,428,073	5,089,857	10.0	28.9	2,463,864	[2] 3,625,000	17.8	74.5
$500,000 to $1,000,000	11	10	8.2	8.7	443	.....	10.9	.....	7,308,079	6,959,434	7.8	39.5	1,850,425	.....	13.4	.....
$1,000,000 and over	22	3	16.4	2.6	2,753	98	67.8	5.5	75,838,716	3,760,616	80.5	21.3	8,851,486	535,477	64.1	11.0
FOUNDRY AND MACHINE-SHOP PRODUCTS.[5]	920	821	100.0	100.0	49,450	37,130	100.0	100.0	252,786,130	95,368,347	100.0	100.0	148,456,505	55,841,823	100.0	100.0
Less than $5,000	102	141	11.1	17.2	61	184	0.1	0.5	272,866	397,721	0.1	0.4	189,106	288,611	0.1	0.5
$5,000 to $20,000	156	204	17.0	24.8	541	1,027	1.1	2.8	1,816,877	2,296,595	0.7	2.4	1,182,751	1,501,426	0.8	2.7
$20,000 to $100,000	287	308	31.2	37.5	3,624	5,856	7.3	15.8	14,595,284	14,371,910	5.8	15.1	9,009,031	8,516,243	6.1	15.3
$100,000 to $500,000	251	124	27.3	15.1	12,457	[2] 17,501	25.2	47.1	58,253,172	26,912,171	23.0	28.2	33,340,909	[2] 26,247,095	22.5	47.0
$500,000 to $1,000,000	61	28	6.6	3.4	7,801	.....	15.8	.....	41,966,848	19,309,945	16.6	20.2	24,934,847	.....	16.8	.....
$1,000,000 and over	63	16	6.8	1.9	24,966	12,562	50.5	33.8	135,881,083	32,080,005	53.8	33.6	79,799,861	19,288,448	53.7	34.5
FURNITURE	286	274	100.0	100.0	12,294	13,350	100.0	100.0	60,770,771	31,889,569	100.0	100.0	32,580,432	16,772,613	100.0	100.0
Less than $5,000	27	34	9.4	12.4	13	51	0.1	0.4	84,639	92,345	0.1	0.3	53,350	61,018	0.2	0.4
$5,000 to $20,000	49	61	17.1	22.3	124	345	1.0	2.6	535,519	673,884	0.9	2.1	322,892	400,853	1.0	2.4
$20,000 to $100,000	76	92	26.6	33.6	920	2,099	7.5	15.7	3,921,544	4,783,042	6.5	15.0	2,195,602	2,647,541	6.7	15.8
$100,000 to $500,000	105	78	36.7	28.5	5,658	[2] 8,997	46.0	67.4	26,491,096	17,706,087	43.6	55.5	14,233,346	[2] 11,319,669	43.7	67.5
$500,000 to $1,000,000	20	6	7.0	2.2	2,757	.....	22.4	.....	14,045,947	4,087,879	23.1	12.8	8,225,157	.....	25.2	.....
$1,000,000 and over	9	3	3.1	1.1	2,822	1,858	23.0	13.9	15,692,026	4,546,332	25.8	14.3	7,550,085	2,343,532	23.2	14.0
GAS, ILLUMINATING AND HEATING	70	75	100.0	100.0	4,430	3,890	100.0	100.0	36,930,423	28,170,560	100.0	100.0	19,038,261	20,135,071	100.0	100.0
Less than $5,000	7	13	10.0	17.3	6	11	0.1	0.3	16,324	30,080	(1)	0.1	5,391	15,468	(1)	0.1
$5,000 to $20,000	13	17	18.6	22.7	43	72	1.0	1.9	192,656	206,141	0.5	0.7	86,765	132,961	0.5	0.7
$20,000 to $100,000	26	23	37.1	30.7	297	233	6.7	6.0	1,328,336	1,109,291	3.6	3.9	631,569	692,199	3.3	3.4
$100,000 to $500,000	15	17	21.4	22.7	494	[4] 3,574	11.2	91.9	3,198,087	4,109,382	8.7	14.6	1,667,871	[4] 19,294,443	8.8	95.9
$500,000 and over	9	5	12.9	6.7	3,590	.....	81.0	.....	32,195,020	22,715,666	87.2	80.6	16,646,665	.....	87.4	.....
HARDWARE	84	80	100.0	100.0	4,914	4,035	100.0	100.0	22,442,643	10,407,290	100.0	100.0	13,767,372	6,017,361	100.0	100.0
Less than $5,000	8	14	9.5	17.5	5	12	0.1	0.3	18,351	28,968	0.1	0.3	9,249	19,772	0.1	0.3
$5,000 to $20,000	16	24	19.0	30.0	50	130	1.0	3.2	211,822	266,196	0.9	2.6	120,950	151,329	0.9	2.5
$20,000 to $100,000	25	17	29.8	21.2	369	420	7.5	10.4	1,477,836	907,484	6.6	8.7	838,838	512,522	6.1	8.5
$100,000 to $500,000	23	18	27.4	22.5	1,220	[4] 3,473	24.8	86.1	5,102,023	4,700,928	22.7	45.2	2,997,663	[4] 5,333,738	21.8	88.6
$500,000 to $1,000,000	[7] 7	[6] 7	8.3	8.8	1,227	.....	25.0	.....	4,556,819	[6] 4,503,714	20.3	43.3	2,893,430	.....	21.0	.....
$1,000,000 and over	5	.....	6.0	.....	2,043	.....	41.6	.....	11,075,792	.....	49.4	.....	6,907,242	.....	50.2	.....
IRON AND STEEL, STEEL WORKS AND ROLLING MILLS	32	25	100.0	100.0	20,177	15,408	100.0	100.0	173,344,650	64,995,121	100.0	100.0	73,025,172	25,057,057	100.0	100.0
$100,000 to $500,000	[7] 6	9	18.8	36.0	[7] 528	[2] 2,127	2.6	13.8	[7] 2,247,834	3,343,350	1.3	5.1	[7] 1,196,088	[2] 2,418,574	1.6	9.7
$500,000 to $1,000,000	5	4	15.6	16.0	756	.....	3.7	.....	4,148,407	2,570,100	2.4	4.0	1,924,259	.....	2.6	.....
$1,000,000 and over	21	12	65.6	48.0	18,893	13,281	93.6	86.2	166,948,409	59,081,671	96.3	90.9	69,904,825	22,638,483	95.7	90.3
KNIT GOODS	58	46	100.0	100.0	5,095	3,535	100.0	100.0	20,460,360	7,367,235	100.0	100.0	8,759,328	3,300,596	100.0	100.0
Less than $5,000	10	8	17.2	17.4	4	10	0.1	0.3	32,579	21,064	0.2	0.3	18,230	13,080	0.2	0.4
$5,000 to $20,000	8	12	13.8	26.1	15	108	0.3	3.1	93,589	139,117	0.5	1.9	35,191	74,309	0.4	2.3
$20,000 to $100,000	11	11	19.0	23.9	177	374	3.5	10.6	477,948	590,825	2.3	8.0	238,382	237,462	2.7	7.2
$100,000 to $500,000	19	11	32.8	23.9	1,856	[4] 3,043	36.4	86.1	4,656,344	2,619,877	22.8	35.6	1,931,258	[4] 2,975,745	22.0	90.2
$500,000 to $1,000,000	4	[6] 4	6.9	8.7	511	.....	10.0	.....	2,699,999	[6] 3,996,352	13.2	54.2	1,102,789	.....	12.6	.....
$1,000,000 and over	6	.....	10.3	.....	2,532	.....	49.7	.....	12,499,901	.....	61.1	.....	5,433,478	.....	62.0	.....
LEATHER, TANNED, CURRIED, AND FINISHED	29	28	100.0	100.0	4,434	2,678	100.0	100.0	60,323,659	17,509,256	100.0	100.0	17,671,426	3,591,824	100.0	100.0
Less than $100,000	.....	9	.....	32.1	.....	97	.....	3.6	.....	459,862	.....	2.6	.....	116,712	.....	3.2
$100,000 to $500,000	[8] 9	5	31.0	17.9	[8] 147	[2] 1,130	3.3	42.2	[8] 1,946,927	1,038,853	3.2	5.9	[8] 605,845	[2] 1,258,942	3.4	35.1
$500,000 to $1,000,000	6	9	20.7	32.1	491	.....	11.1	.....	4,932,579	5,707,159	8.2	32.6	1,512,798	.....	8.6	.....
$1,000,000 and over	14	5	48.3	17.9	3,796	1,451	85.6	54.2	53,444,153	10,303,382	88.6	58.8	15,552,783	2,216,170	88.0	61.7

[1] Less than one-tenth of 1 per cent.
[2] Includes the group "$500,000 to $1,000,000."
[3] Includes the group "Less than $5,000."
[4] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[5] Includes "iron and steel, tempering and welding"; "machine tools"; and "steel barrels, drums, and tanks."
[6] Includes the group "$1,000,000 and over."
[7] Includes the group "$20,000 to $100,000."
[8] Includes the groups "Less than $5,000" and "$20,000 to $100,000."

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Con.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
LIQUORS, MALT	61	89	100.0	100.0	2,796	5,749	100.0	100.0	$27,322,655	$39,435,995	100.0	100.0	$20,183,788	$29,029,593	100.0	100.0
$5,000 to $20,000	3	[1] 6	4.9	6.7	8	[1] 3	0.3	0.1	29,388	[1] 43,490	0.1	0.1	19,576	[1] 22,656	0.1	0.1
$20,000 to $100,000	12	21	19.7	23.6	138	146	4.9	2.5	706,208	1,208,700	2.6	3.1	436,453	795,878	2.2	2.7
$100,000 to $500,000	26	36	42.6	40.4	841	[2] 1,568	30.1	27.3	6,491,467	9,859,806	23.8	25.0	4,616,436	[2] 15,376,699	22.9	53.0
$500,000 to $1,000,000	12	17	19.7	19.1	595	.....	21.3	.....	8,375,805	11,271,778	30.7	28.6	6,777,229	.....	33.6	.....
$1,000,000 and over	8	9	13.1	10.1	1,214	4,032	43.4	70.1	11,719,787	17,052,221	42.9	43.2	8,334,094	12,834,360	41.3	44.2
LUMBER, PLANING-MILL PRODUCTS, NOT INCLUDING PLANING MILLS CONNECTED WITH SAWMILLS	269	333	100.0	100.0	5,147	7,734	100.0	100.0	34,588,576	26,662,534	100.0	100.0	13,909,099	11,122,958	100.0	100.0
Less than $5,000	39	52	14.5	15.6	21	51	0.4	0.7	102,951	129,996	0.3	0.5	58,970	76,838	0.4	0.7
$5,000 to $20,000	59	92	21.9	27.6	122	413	2.4	5.3	622,814	1,052,463	1.8	3.9	318,967	592,525	2.3	5.3
$20,000 to $100,000	98	123	36.4	36.9	1,065	2,060	20.7	26.6	5,183,438	6,080,610	15.0	22.8	2,463,355	2,926,494	17.7	26.3
$100,000 to $500,000	62	59	23.0	17.7	2,623	[3] 5,210	51.0	67.4	13,313,501	11,862,590	38.5	44.5	6,569,880	[3] 7,527,101	47.2	67.7
$500,000 to $1,000,000	4	[4] 7	1.5	2.1	424	.....	8.2	.....	2,441,823	[4] 7,536,875	7.1	28.3	1,191,654	.....	8.6	.....
$1,000,000 and over	7	.....	2.6	.....	892	.....	17.3	.....	12,924,049	.....	37.4	.....	3,306,273	.....	23.8	.....
MUSICAL INSTRUMENTS, PIANOS	33	43	100.0	100.0	6,991	6,682	100.0	100.0	30,848,147	16,785,649	100.0	100.0	17,893,486	9,727,497	100.0	100.0
Less than $20,000	.....	4	.....	9.3	.....	12	.....	0.2	.....	27,194	.....	0.2	.....	21,061	.....	0.2
$20,000 to $100,000	[5] 3	13	9.1	30.2	[6] 20	284	0.3	4.3	[5] 87,149	872,093	0.3	5.2	[5] 42,236	471,270	0.2	4.8
$100,000 to $500,000	10	15	30.3	34.9	763	[2] 3,913	10.9	58.6	3,204,078	4,200,338	10.4	25.0	1,797,644	[2] 5,420,122	10.0	55.7
$500,000 to $1,000,000	10	8	30.3	18.6	1,359	.....	19.4	.....	6,820,859	5,836,992	22.1	34.8	3,421,640	.....	19.1	.....
$1,000,000 and over	10	3	30.3	7.0	4,849	2,473	69.4	37.0	20,736,061	5,849,032	67.2	34.8	12,631,966	3,815,044	70.6	39.2
PAINTS	50	40	100.0	100.0	2,640	1,670	100.0	100.0	43,061,694	19,042,769	100.0	100.0	13,436,181	6,595,874	100.0	100.0
Less than $20,000	9	8	18.0	20.0	12	15	0.5	0.9	79,685	58,994	0.2	0.3	39,908	34,093	0.3	0.5
$20,000 to $100,000	8	11	16.0	27.5	20	47	0.8	2.8	425,129	497,442	1.0	2.6	154,242	200,022	1.1	3.0
$100,000 to $500,000	13	9	26.0	22.5	266	[2] 756	10.1	45.3	3,404,028	2,561,523	7.9	13.5	1,429,441	[2] 2,572,114	10.6	39.0
$500,000 to $1,000,000	8	7	16.0	17.5	436	.....	16.5	.....	6,145,136	5,639,130	14.3	29.6	2,016,707	.....	15.0	.....
$1,000,000 and over	12	5	24.0	12.5	1,906	852	72.2	51.0	33,007,716	10,285,680	76.7	54.0	9,795,883	3,789,645	72.9	57.5
PRINTING AND PUBLISHING, BOOK AND JOB	1,240	1,173	100.0	100.0	21,639	18,892	100.0	100.0	110,886,458	54,625,954	100.0	100.0	68,395,709	35,270,600	100.0	100.0
Less than $5,000	329	425	26.5	36.2	112	364	0.5	1.9	881,217	1,034,538	0.8	1.9	598,508	761,855	0.9	2.2
$5,000 to $20,000	392	401	31.6	34.2	902	1,686	4.2	8.9	4,193,048	4,116,528	3.8	7.5	2,767,721	2,986,537	4.0	8.5
$20,000 to $100,000	317	248	25.6	21.1	2,996	4,192	13.8	22.2	14,136,535	11,737,018	12.7	21.5	9,195,417	8,191,057	13.4	23.2
$100,000 to $500,000	155	85	12.5	7.2	6,407	[2] 8,993	29.6	47.6	30,789,482	18,051,127	27.8	33.0	21,212,752	[2] 17,588,235	31.0	49.9
$500,000 to $1,000,000	30	10	2.4	0.9	3,716	.....	17.2	.....	20,314,379	6,570,353	18.3	12.0	13,955,816	.....	20.4	.....
$1,000,000 and over	17	4	1.4	0.3	7,506	3.657	34.7	19.4	40,571,797	13,116,390	36.6	24.0	20,665,495	5,742,916	30.2	16.3
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS	1,204	1,330	100.0	100.0	10,120	9,021	100.0	100.0	88,945,960	47,026,681	100.0	100.0	58,961,038	36,685,766	100.0	100.0
Less than $5,000	395	624	32.8	46.9	318	815	3.1	9.0	1,144,300	1,649,501	1.3	3.5	868,734	1,362,631	1.5	3.7
$5,000 to $20,000	449	411	37.3	30.9	914	1,293	9.0	14.3	4,393,074	4,092,446	4.9	8.7	3,512,085	3,427,096	6.0	9.3
$20,000 to $100,000	232	228	19.3	17.1	1,524	1,679	15.1	18.6	10,259,906	9,752,662	11.5	20.7	8,296,284	8,350,632	14.1	22.8
$100,000 to $500,000	104	53	8.6	4.0	2,334	[2] 2,536	23.1	28.1	21,457,694	9,692,974	24.1	20.6	15,988,187	[2] 10,783,626	27.1	29.4
$500,000 to $1,000,000	12	6	1.0	0.5	865	.....	8.5	.....	8,808,771	4,394,612	9.9	9.3	6,603,012	.....	11.2	.....
$1,000,000 and over	12	8	1.0	0.6	4,165	2,698	41.2	29.9	42,882,215	17,444,486	48.2	37.1	23,692,736	12,761,781	40.2	34.8
SLAUGHTERING AND MEAT PACKING	72	70	100.0	100.0	54,179	31,315	100.0	100.0	1,284,103,016	485,362,180	100.0	100.0	141,152,524	76,467,110	100.0	100.0
$5,000 to $20,000	.....	3	.....	4.3	.....	10	.....	[6]	.....	38,140	.....	[6]	.....	17,440	.....	[6]
$20,000 to $100,000	[5] 5	9	6.9	12.9	[5] 6	38	[6]	0.1	[5] 222,424	439,224	[6]	0.1	[5] 43,784	92,191	[6]	0.1
$100,000 to $500,000	17	18	23.6	25.7	299	[2] 824	0.6	2.6	5,041,237	5,010,632	0.4	1.0	1,247,872	[2] 1,737,708	0.9	2.3
$500,000 to $1,000,000	7	9	9.7	12.9	301	.....	0.6	.....	5,280,967	6,865,822	0.4	1.4	1,136,696	.....	0.8	.....
$1,000,000 and over	43	31	59.7	44.3	53,573	30,443	98.9	97.2	1,273,558,388	473,008,362	99.2	97.5	138,724,172	74,619,771	98.3	97.6
STEAM FITTINGS AND STEAM AND HOT-WATER HEATING APPARATUS	28	34	100.0	100.0	9,928	2,579	100.0	100.0	43,940,561	5,470,380	100.0	100.0	20,480,323	3,114,098	100.0	100.0
$5,000 to $20,000	.....	6	.....	17.6	.....	21	.....	0.8	.....	91,791	.....	1.7	.....	57,745	.....	1.9
$20,000 to $100,000	[7] 13	17	46.4	50.0	[7] 182	283	1.8	11.0	[7] 809,759	1,002,055	1.8	18.3	[7] 417,499	627,476	2.0	20.1
$100,000 to $500,000	10	[3] 11	35.7	32.4	280	[3] 2,275	2.8	88.2	2,089,961	[3] 4,376,534	4.8	80.0	1,152,108	[3] 2,428,877	5.6	78.0
$1,000,000 and over	5	.....	17.9	.....	9,466	.....	95.3	.....	41,040,841	.....	93.4	.....	18,910,716	.....	92.3	.....
STRUCTURAL IRONWORK, NOT MADE IN STEEL WORKS OR ROLLING MILLS	115	115	100.0	100.0	3,790	4,933	100.0	100.0	27,586,074	16,023,040	100.0	100.0	11,015,760	7,477,857	100.0	100.0
Less than $5,000	8	17	7.0	14.8	3	32	0.1	0.6	26,147	45,813	0.1	0.3	14,914	25,841	0.1	0.3
$5,000 to $20,000	9	26	7.8	22.6	20	130	0.5	2.6	104,299	331,692	0.4	2.1	56,587	174,322	0.5	2.3
$20,000 to $100,000	45	38	39.1	33.0	453	609	12.0	12.3	2,444,789	1,902,763	8.9	11.9	1,218,910	950,884	11.1	12.7
$100,000 to $500,000	37	23	32.2	20.0	1,302	[2] 3,350	34.4	67.9	8,068,763	4,964,276	29.2	31.0	3,575,038	[2] 4,889,022	32.5	65.4
$500,000 to $1,000,000	10	8	8.7	7.0	888	.....	23.4	.....	7,494,823	5,619,536	27.2	35.1	2,575,258	.....	23.4	.....
$1,000,000 and over	6	3	5.2	2.6	1,124	812	29.7	16.5	9,447,253	3,158,960	34.2	19.7	3,575,053	1,437,788	32.5	19.2

[1] Includes the group "Less than $5,000."
[2] Includes the group "$500,000 to $1,000,000."
[3] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[4] Includes the group "$1,000,000 and over."
[5] Includes the groups "Less than $5,000" and "$5,000 to $20,000."
[6] Less than one-tenth of 1 per cent.
[7] Includes the group "$5,000 to $20,000."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919.

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
ALTON	60	3,236	100.0	$31,036,983	100.0	$11,261,989	100.0
Less than $5,000	8	4	0.1	22,711	0.1	16,233	0.1
$5,000 to $20,000	19	67	2.1	240,894	0.8	131,671	1.2
$20,000 to $100,000	21	212	6.6	894,692	2.9	499,959	4.4
$100,000 to $500,000	3	123	3.8	655,476	2.1	296,997	2.6
$500,000 to $1,000,000	4	564	17.4	2,789,548	9.0	1,277,668	11.3
$1,000,000 and over	5	2,266	70.0	26,433,662	85.2	9,039,461	80.3
AURORA	133	6,608	100.0	30,038,961	100.0	17,355,417	100.0
Less than $5,000	19	9	0.1	47,864	0.2	30,175	0.2
$5,000 to $20,000	39	115	1.7	431,514	1.4	253,637	1.5
$20,000 to $100,000	37	398	6.0	1,648,132	5.5	749,737	4.3
$100,000 to $500,000	25	998	15.1	6,324,920	21.1	2,987,544	17.2
$500,000 to $1,000,000	5	743	11.2	3,718,061	12.4	2,237,527	12.9
$1,000,000 and over	8	4,345	65.8	17,868,470	59.5	11,096,797	63.9
BELLEVILLE	141	3,160	100.0	14,017,202	100.0	6,337,593	100.0
Less than $5,000	39	18	0.6	98,641	0.7	56,207	0.9
$5,000 to $20,000	44	124	3.9	465,190	3.3	225,856	3.6
$20,000 to $100,000	30	264	8.4	1,194,240	8.5	581,794	9.2
$100,000 to $500,000	21	1,489	47.1	6,106,991	43.6	3,055,591	48.2
$500,000 and over	7	1,265	40.0	6,152,230	43.9	2,418,145	38.2
BERWYN	15	25	100.0	155,157	100.0	76,860	100.0
Less than $5,000	6	.....	.....	12,864	8.3	6,978	9.1
$5,000 and over	9	25	100.0	142,293	91.7	69,882	90.9
BLOOMINGTON	83	2,818	100.0	11,519,580	100.0	5,952,705	100.0
Less than $5,000	20	17	0.6	64,373	0.6	33,013	0.6
$5,000 to $20,000	29	79	2.8	259,019	2.2	137,540	2.3
$20,000 to $100,000	19	187	6.6	863,321	7.5	430,846	7.2
$100,000 and over	15	2,535	90.0	10,332,867	89.7	5,351,306	89.9
BLUE ISLAND	34	1,180	100.0	7,498,870	100.0	4,650,089	100.0
Less than $5,000	6	2	0.2	15,868	0.2	9,103	0.2
$5,000 to $20,000	7	10	0.8	75,520	1.0	31,956	0.7
$20,000 to $100,000	9	120	10.2	336,820	4.5	188,421	4.1
$100,000 and over	12	1,048	88.8	7,070,662	94.3	4,420,609	95.1
CAIRO	55	1,792	100.0	10,526,159	100.0	3,215,770	100.0
Less than $20,000	16	42	2.3	151,940	1.4	80,072	2.5
$20,000 to $100,000	22	249	13.9	1,001,499	9.5	471,901	14.7
$100,000 to $500,000	9	357	19.9	2,253,324	21.4	778,687	24.2
$500,000 and over	8	1,144	63.8	7,119,396	67.6	1,885,110	58.6
CANTON	33	1,296	100.0	4,558,447	100.0	2,047,047	100.0
Less than $5,000	7	8	0.6	17,188	0.4	11,043	0.5
$5,000 to $20,000	12	79	6.1	167,928	3.7	72,838	3.6
$20,000 to $100,000	11	168	13.0	522,033	11.5	261,519	12.8
$100,000 and over	3	1,041	80.3	3,851,298	84.5	1,701,647	83.1
CENTRALIA	30	1,003	100.0	3,010,556	100.0	1,682,726	100.0
Less than $5,000	7	2	0.2	12,386	0.4	6,060	0.4
$5,000 to $20,000	9	23	2.3	106,240	3.5	63,026	3.7
$20,000 to $100,000	10	72	7.2	402,784	13.4	213,924	12.7
$100,000 and over	4	906	90.3	2,489,146	82.7	1,399,716	83.2
CHAMPAIGN	80	1,063	100.0	5,187,010	100.0	2,454,068	100.0
Less than $5,000	14	7	0.7	41,272	0.8	23,759	1.0
$5,000 to $20,000	26	53	5.0	276,505	5.3	164,094	6.7
$20,000 to $100,000	29	255	24.0	1,296,667	25.0	745,431	30.4
$100,000 to $500,000	8	361	34.0	1,776,254	34.2	725,228	29.6
$500,000 to $1,000,000	3	387	36.4	1,796,312	34.6	795,556	32.4
CHICAGO	10,537	403,942	100.0	3,657,424,471	100.0	1,278,182,243	100.0
Less than $5,000	1,583	618	0.1	4,143,626	0.1	2,590,668	0.2
$5,000 to $20,000	2,754	6,329	1.6	31,305,818	0.9	18,164,720	1.4
$20,000 to $100,000	3,326	31,765	7.9	153,951,618	4.2	86,206,001	6.7
$100,000 to $500,000	1,942	76,020	18.8	444,999,786	12.2	232,150,000	18.2
$500,000 to $1,000,000	460	48,688	12.1	325,816,724	8.9	163,476,570	12.8
$1,000,000 and over	472	240,522	59.5	2,697,206,899	73.7	775,594,284	60.7
CHICAGO HEIGHTS	103	5,328	100.0	41,788,147	100.0	18,686,656	100.0
Less than $5,000	17	7	0.1	50,174	0.1	29,393	0.2
$5,000 to $20,000	25	69	1.3	220,736	0.5	112,179	0.6
$20,000 to $100,000	22	224	4.2	1,002,222	2.4	484,554	2.6
$100,000 to $500,000	19	970	18.2	5,943,786	14.2	2,623,393	14.0
$500,000 to $1,000,000	9	886	16.6	5,934,446	14.2	3,018,803	16.2
$1,000,000 and over	11	3,172	59.5	28,636,783	68.5	12,418,334	66.5
CICERO	92	14,754	100.0	57,918,418	100.0	34,942,233	100.0
Less than $5,000	14	3	(1)	26,158	(1)	15,465	(1)
$5,000 to $20,000	26	31	0.2	309,344	0.5	135,438	0.4
$20,000 to $100,000	23	208	1.4	955,084	1.6	516,954	1.5
$100,000 to $500,000 [2]	23	1,221	8.3	6,582,868	11.4	3,544,491	10.1
$1,000,000 and over	6	13,291	90.1	50,044,964	86.4	30,729,885	87.9
DANVILLE	112	3,343	100.0	$15,005,953	100.0	$6,296,000	100.0
Less than $5,000	26	9	0.3	61,587	0.4	35,572	0.6
$5,000 to $20,000	32	85	2.5	312,922	2.1	179,700	2.9
$20,000 to $100,000	28	288	8.6	1,369,961	9.1	513,011	8.1
$100,000 to $500,000	21	1,208	36.1	4,626,140	30.8	2,352,835	37.4
$500,000 and over	5	1,753	52.4	8,635,343	57.5	3,214,882	51.1
DECATUR	103	5,693	100.0	38,683,689	100.0	13,995,903	100.0
Less than $5,000	16	8	0.1	38,068	0.1	24,235	0.2
$5,000 to $20,000	20	52	0.9	229,112	0.6	110,651	0.8
$20,000 to $100,000	26	254	4.5	1,104,021	2.9	578,374	4.1
$100,000 to $500,000	27	1,273	22.4	7,103,091	18.4	3,573,666	25.5
$500,000 to $1,000,000	5	684	12.0	3,484,079	9.0	1,610,018	11.5
$1,000,000 and over	9	3,422	60.1	26,725,318	69.1	8,098,959	57.9
EAST ST. LOUIS	157	8,785	100.0	77,292,812	100.0	23,389,934	100.0
Less than $5,000	27	9	0.1	70,967	0.1	44,073	0.2
$5,000 to $20,000	36	89	1.0	387,072	0.5	199,052	0.9
$20,000 to $100,000	35	398	4.5	1,539,490	2.0	750,601	3.2
$100,000 to $500,000	29	1,511	17.2	8,060,000	10.4	3,447,539	14.7
$500,000 to $1,000,000	8	1,165	13.3	5,728,928	7.4	2,976,508	12.7
$1,000,000 and over	22	5,613	63.9	61,506,355	79.6	15,972,161	68.3
ELGIN	80	6,846	100.0	25,648,891	100.0	14,830,920	100.0
Less than $5,000	13	9	0.1	29,709	0.1	15,562	0.1
$5,000 to $20,000	19	52	0.8	193,642	0.8	105,723	0.7
$20,000 to $100,000	18	229	3.3	880,808	3.4	413,441	2.8
$100,000 to $500,000	20	931	13.6	4,430,065	17.3	1,906,417	12.9
$500,000 to $1,000,000	5	626	9.1	3,272,241	12.8	1,244,590	8.4
$1,000,000 and over	5	4,999	73.0	16,842,426	65.7	11,145,187	75.1
EVANSTON	101	1,405	100.0	9,791,025	100.0	4,095,360	100.0
Less than $5,000	20	6	0.4	62,851	0.6	33,554	0.8
$5,000 to $20,000	44	92	6.5	472,048	4.8	272,827	6.7
$20,000 to $100,000	27	190	13.5	1,125,346	11.5	633,278	15.5
$100,000 and over	10	1,117	79.5	8,130,780	83.0	3,155,701	77.1
FOREST PARK	28	192	100.0	1,016,236	100.0	552,690	100.0
Less than $5,000	8	2	1.0	20,801	2.0	13,911	2.5
$5,000 to $20,000	11	32	16.7	150,948	14.8	81,329	14.7
$20,000 to $100,000	6	53	27.6	280,179	27.6	165,486	29.9
$100,000 to $500,000	3	105	54.7	564,308	55.5	291,964	52.8
FREEPORT	76	3,177	100.0	18,405,204	100.0	7,542,856	100.0
Less than $5,000	15	10	0.3	40,373	0.2	29,120	0.4
$5,000 to $20,000	21	51	1.6	238,404	1.3	120,984	1.6
$20,000 to $100,000	21	389	12.2	1,140,153	6.2	592,835	7.9
$100,000 to $500,000	11	354	11.1	2,132,761	11.6	951,734	12.6
$500,000 to $1,000,000	4	336	10.6	2,983,555	16.2	968,075	12.8
$1,000,000 and over	4	2,037	64.1	11,869,958	64.5	4,880,108	64.7
GALESBURG	77	2,222	100.0	10,352,242	100.0	4,360,501	100.0
Less than $5,000	12	3	0.1	24,642	0.2	14,307	0.3
$5,000 to $20,000	25	62	2.8	256,340	2.5	131,409	3.0
$20,000 to $100,000	21	198	8.9	1,061,955	10.3	460,079	10.6
$100,000 to $500,000	13	672	30.2	2,838,669	27.4	1,295,861	29.7
$500,000 to $1,000,000	3	362	16.3	1,813,419	17.5	784,573	18.0
$1,000,000 and over	3	925	41.6	4,357,217	42.1	1,674,272	38.4
GRANITE CITY	37	5,493	100.0	43,039,044	100.0	17,279,473	100.0
Less than $5,000	9	2	(1)	22,169	0.1	9,154	0.1
$5,000 to $20,000	7	17	0.3	77,727	0.2	34,751	0.2
$20,000 to $100,000	12	163	3.0	533,267	1.2	330,702	1.9
$100,000 and over	9	5,311	96.7	42,405,881	98.5	16,904,866	97.8
HERRIN	12	52	100.0	285,225	100.0	138,575	100.0
Less than $20,000	7	15	28.8	72,205	25.3	36,592	26.4
$20,000 to $100,000	5	37	71.2	213,020	74.7	101,983	73.6
JACKSONVILLE	59	1,091	100.0	7,126,506	100.0	1,949,450	100.0
Less than $5,000	17	9	0.8	39,972	0.6	24,401	1.3
$5,000 to $20,000	17	49	4.5	158,865	2.2	96,728	5.0
$20,000 to $100,000	15	160	14.7	622,344	8.7	293,026	15.0
$100,000 to $500,000	5	273	25.0	1,070,020	15.0	365,649	18.8
$500,000 and over	5	600	55.0	5,235,305	73.5	1,169,646	60.0
JOLIET	166	11,259	100.0	82,669,536	100.0	33,667,858	100.0
Less than $5,000	35	18	0.2	92,694	0.1	60,292	0.2
$5,000 to $20,000	47	116	1.0	493,045	0.6	305,865	0.9
$20,000 to $100,000	34	432	3.8	1,749,373	2.1	988,396	2.9
$100,000 to $500,000	27	1,214	10.8	6,859,920	8.3	3,516,031	10.4
$500,000 to $1,000,000	6	848	7.5	4,257,683	5.2	1,945,495	5.8
$1,000,000 and over	17	8,631	76.7	69,216,821	83.7	26,851,779	79.8

[1] Less than one-tenth of 1 per cent.

[2] Includes the group "$500,000 to $1,000,000."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919—Continued.

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
KANKAKEE	54	1,959	100.0	$7,287,117	100.0	$3,443,452	100.0
Less than $5,000	5	4	0.2	12,676	0.2	8,395	0.2
$5,000 to $20,000	20	59	3.0	261,962	3.6	126,541	3.7
$20,000 to $100,000	18	244	12.5	825,284	11.3	404,276	11.7
$100,000 to $500,000	8	491	25.1	2,007,746	27.6	1,339,721	38.9
$500,000 and over	3	1,161	59.3	4,179,449	57.4	1,564,519	45.4
KEWANEE	37	3,909	100.0	16,278,508	100.0	8,939,321	100.0
Less than $5,000	7	7	0.2	18,165	0.1	12,949	0.1
$5,000 to $20,000	14	27	0.7	144,971	0.9	83,362	0.9
$20,000 to $100,000	7	55	1.4	372,994	2.3	183,275	2.1
$100,000 to $500,000	6	184	4.7	1,206,353	7.4	565,886	6.3
$1,000,000 and over	3	3,636	93.0	14,536,025	89.3	8,093,849	90.5
LA SALLE	38	1,792	100.0	9,533,706	100.0	4,262,278	100.0
Less than $5,000	9	4	0.2	20,836	0.2	12,546	0.3
$5,000 to $20,000	16	42	2.3	194,353	2.0	105,705	2.5
$20,000 to $100,000	8	94	5.2	404,625	4.2	185,870	4.4
$100,000 and over	5	1,652	92.2	8,913,892	93.5	3,958,157	92.9
LINCOLN	33	194	100.0	784,734	100.0	400,972	100.0
Less than $5,000	10	17	8.8	27,680	3.5	15,679	3.9
$5,000 to $20,000	10	46	23.7	124,795	15.9	62,997	15.7
$20,000 and over	13	131	67.5	632,259	80.6	322,386	80.4
MATTOON	65	1,134	100.0	4,051,058	100.0	2,194,784	100.0
Less than $5,000	21	30	2.6	60,857	1.5	37,222	1.7
$5,000 to $20,000	21	48	4.2	200,194	4.9	125,474	5.7
$20,000 to $100,000	15	134	11.8	725,489	17.9	379,953	17.3
$100,000 to $500,000	5	446	39.3	1,219,130	30.1	785,248	35.8
$500,000 to $1,000,000	3	476	42.0	1,845,388	45.6	866,887	39.5
MAYWOOD	27	2,217	100.0	14,432,705	100.0	5,005,025	100.0
Less than $5,000	6	4	0.2	12,800	0.1	8,934	0.2
$5,000 to $20,000	10	15	0.7	88,831	0.6	45,893	0.9
$20,000 to $100,000	7	63	2.8	269,618	1.9	133,417	2.7
$100,000 and over	4	2,135	96.3	14,061,456	97.4	4,816,781	96.2
MOLINE	61	5,444	100.0	44,871,021	100.0	22,183,217	100.0
Less than $5,000	7	7	0.1	18,108	(1)	11,852	0.1
$5,000 to $20,000	13	39	0.7	148,889	0.3	90,746	0.4
$20,000 to $100,000	12	139	2.6	514,648	1.1	237,172	1.1
$100,000 to $500,000	15	688	12.6	3,329,682	7.4	1,717,485	7.7
$500,000 to $1,000,000	8	1,037	19.0	6,442,288	14.4	3,725,385	16.8
$1,000,000 and over	6	3,534	64.9	34,417,406	76.7	16,400,577	73.9
MURPHYSBORO	28	1,139	100.0	6,208,317	100.0	2,327,625	100.0
Less than $5,000	4	1	0.1	11,630	0.2	5,541	0.2
$5,000 to $20,000	7	15	1.3	75,535	1.2	37,282	1.6
$20,000 to $100,000	10	79	6.9	438,990	7.1	182,879	7.9
$100,000 to $500,000	3	184	16.2	634,883	10.2	489,878	21.0
$500,000 and over	4	860	75.5	5,047,279	81.3	1,612,045	69.3
OAK PARK	44	383	100.0	2,280,640	100.0	1,305,630	100.0
Less than $5,000	11	1	0.3	28,261	1.2	14,636	1.1
$5,000 to $20,000	17	27	7.0	165,557	7.3	97,091	7.4
$20,000 to $100,000	11	110	28.7	601,766	26.4	358,790	27.5
$100,000 and over	5	245	64.0	1,485,056	65.1	835,113	64.0
OTTAWA	62	729	100.0	3,223,647	100.0	1,648,919	100.0
Less than $5,000	17	24	3.3	49,887	1.5	33,962	2.1
$5,000 to $20,000	21	63	8.6	235,368	7.3	132,316	8.0
$20,000 to $100,000	16	203	27.8	799,570	24.8	386,150	23.4
$100,000 and over	8	439	60.2	2,138,822	66.3	1,096,491	66.5
PEKIN	37	934	100.0	$25,663,968	100.0	$9,101,284	100.0
Less than $5,000	8	4	0.4	13,203	0.1	3,037	(1)
$5,000 to $20,000	13	38	4.1	167,322	0.7	85,400	0.9
$20,000 to $100,000	9	114	12.2	410,213	1.6	175,977	1.9
$100,000 and over	7	778	83.3	25,073,230	97.7	8,836,870	97.1
PEORIA	253	7,977	100.0	57,074,893	100.0	21,155,975	100.0
Less than $5,000	42	26	0.3	101,162	0.2	59,052	0.3
$5,000 to $20,000	67	200	2.5	716,865	1.3	418,216	2.0
$20,000 to $100,000	72	782	9.8	3,436,212	6.0	1,805,359	8.5
$100,000 to $500,000	44	1,702	21.3	10,298,138	18.0	4,227,381	20.0
$500,000 to $1,000,000	16	1,899	23.8	11,445,570	20.1	4,695,821	22.2
$1,000,000 and over	12	3,368	42.2	31,076,946	54.5	9,950,146	47.0
QUINCY	183	4,443	100.0	23,498,813	100.0	11,061,171	100.0
Less than $5,000	32	22	0.5	81,459	0.3	51,855	0.5
$5,000 to $20,000	50	161	3.6	589,166	2.5	321,770	2.9
$20,000 to $100,000	55	606	13.6	2,535,289	10.8	1,311,856	11.9
$100,000 to $500,000	35	1,677	37.7	8,138,142	34.6	4,142,529	37.5
$500,000 to $1,000,000	5	498	11.2	3,022,072	12.9	1,060,799	9.6
$1,000,000 and over	6	1,479	33.3	9,132,685	38.9	4,172,362	37.7
ROCK ISLAND	83	3,208	100.0	22,350,114	100.0	8,102,467	100.0
Less than $5,000	13	5	0.2	30,788	0.1	19,570	0.2
$5,000 to $20,000	23	60	1.9	249,973	1.1	140,857	1.7
$20,000 to $100,000	22	255	7.9	1,035,384	4.6	622,928	7.7
$100,000 to $500,000	19	615	19.2	3,627,013	16.2	1,849,019	22.8
$500,000 and over	6	2,273	70.9	17,406,956	77.9	5,470,093	67.5
ROCKFORD	312	14,992	100.0	74,918,953	100.0	38,352,044	100.0
Less than $5,000	46	29	0.2	126,725	0.2	74,761	0.2
$5,000 to $20,000	71	185	1.2	818,777	1.1	471,780	1.2
$20,000 to $100,000	82	922	6.1	4,110,207	5.5	2,041,960	5.3
$100,000 to $500,000	82	4,162	27.8	20,345,722	27.2	10,490,125	27.4
$500,000 to $1,000,000	13	1,792	12.0	9,409,375	12.6	4,641,350	12.1
$1,000,000 and over	18	7,902	52.7	40,108,147	53.5	20,632,068	53.8
SPRINGFIELD	181	5,365	100.0	22,723,365	100.0	10,339,413	100.0
Less than $5,000	27	15	0.3	70,623	0.3	41,188	0.4
$5,000 to $20,000	60	195	3.6	646,880	2.8	388,577	3.8
$20,000 to $100,000	61	666	12.4	2,999,314	13.2	1,471,567	14.2
$100,000 to $500,000 [2]	27	1,567	29.2	7,013,477	30.9	3,331,210	32.2
$1,000,000 and over	6	2,922	54.5	11,993,071	52.8	5,106,871	49.4
STREATOR	69	1,301	100.0	6,662,302	100.0	3,708,915	100.0
Less than $5,000	14	13	1.0	39,293	0.6	25,862	0.7
$5,000 to $20,000	27	80	6.1	293,599	4.4	186,935	5.0
$20,000 to $100,000	20	233	17.9	914,277	13.7	503,323	13.6
$100,000 and over	8	975	74.9	5,415,133	81.3	2,992,795	80.7
URBANA	43	509	100.0	1,450,522	100.0	1,010,292	100.0
Less than $5,000	15	6	1.2	44,108	3.0	29,414	2.9
$5,000 to $20,000	13	43	8.4	143,183	9.9	109,475	10.8
$20,000 and over	15	460	90.4	1,263,231	87.1	871,403	86.3
WAUKEGAN	52	2,538	100.0	24,093,062	100.0	9,076,759	100.0
Less than $5,000	10	6	0.2	27,037	0.1	15,141	0.2
$5,000 to $20,000	16	32	1.3	167,466	0.7	96,804	1.1
$20,000 to $100,000	13	165	6.5	656,310	2.7	330,916	3.6
$100,000 to $500,000	7	372	14.7	1,630,909	6.8	716,292	7.9
$500,000 to $1,000,000	3	310	12.2	1,994,554	8.3	884,198	9.7
$1,000,000 and over	3	1,653	65.1	19,616,786	81.4	7,033,408	77.5

[1] Less than one-tenth of 1 per cent.

[2] Includes the group "$500,000 to $1,000,000."

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.						VALUE OF PRODUCTS.						
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.	
		Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.
All industries	1919	8,771	6,895	2,927	653,114	36,105	589,978	27,031	5.5	90.3	4.1	$5,425,244,694	$225,940,504	$5,004,523,563	$194,780,627	4.2	92.2	3.6
	1914	9,404	5,993	2,991	506,943	40,278	437,069	29,596	7.9	86.2	5.8	2,247,322,819	127,740,861	2,021,734,391	97,847,567	5.7	90.0	4.4
	1909	9,654	5,209	3,163	465,764	46,524	374,855	44,385	10.0	80.5	9.5	1,919,276,594	134,438,296	1,646,518,916	138,319,382	7.0	85.8	7.2
Agricultural implements	1919	3	55	10	22,548	4	22,469	75	(1)	99.6	0.3	128,284,716	43,430	127,911,845	329,441	(1)	99.7	0.3
	1914	11	51	11	19,556	48	19,443	65	0.2	99.4	0.3	65,337,663	151,057	65,017,298	169,308	0.2	99.5	0.3
Automobile bodies and parts	1919	76	101	27	5,298	584	4,502	212	11.0	85.0	4.0	27,864,978	2,918,279	24,001,784	944,915	10.5	86.1	3.4
	1914	14	35	17	1,236	65	987	184	5.3	79.9	14.9	3,384,742	154,813	2,874,870	355,059	4.6	84.9	10.5
Boots and shoes	1919	9	37	5	7,684	70	7,363	251	0.9	95.8	3.3	39,402,383	369,094	37,111,942	1,921,347	0.9	94.2	4.9
	1914	16	23	8	6,071	343	5,299	429	5.6	87.3	7.1	16,891,626	1,108,785	14,727,840	1,055,001	6.6	87.2	6.2
Boxes, paper and other, not elsewhere specified	1919	19	58	10	5,923	399	5,380	144	6.7	90.8	2.4	28,893,083	1,485,950	26,906,826	500,307	5.1	93.1	1.7
	1914	22	51	7	4,586	395	4,084	107	8.6	89.1	2.3	9,740,786	724,692	8,837,936	178,158	7.4	90.7	1.8
Brass, bronze, and copper products	1919	19	59	12	3,174	166	2,737	271	5.2	86.2	8.5	25,106,507	1,160,854	22,975,289	970,364	4.6	91.5	3.9
	1914	23	39	13	1,502	117	1,265	120	7.8	84.2	8.0	7,570,456	354,258	6,795,359	420,839	4.7	89.8	5.6
Bread and other bakery products	1919	1,934	110	301	12,418	4,729	6,366	1,323	38.1	51.3	10.7	102,664,190	41,431,435	50,237,835	10,994,920	40.4	48.9	10.7
	1914	1,924	79	275	10,404	4,302	5,008	1,094	41.3	48.1	10.5	45,250,060	18,103,211	22,431,866	4,714,983	40.0	49.6	10.4
Butter	1919	44	50	35	813	73	618	122	9.0	76.0	15.0	26,376,027	2,055,706	20,348,281	3,972,040	7.8	77.1	15.1
	1914	53	88	45	492	85	305	102	17.3	62.0	20.7	8,150,539	1,366,875	5,200,656	1,583,008	16.8	63.8	19.4
Cars and general shop construction and repairs by steam-railroad companies	1919	.....	133	.....	40,219	.....	40,219	.....	.....	100.0	.....	103,219,253	.....	103,219,253	.....	.....	100.0	.....
	1914	.....	94	.....	28,682	.....	28,682	.....	.....	100.0	.....	41,496,130	.....	41,496,130	.....	.....	100.0	.....
Cars, steam-railroad, not including operations of railroad companies	1919	.....	19	.....	13,775	.....	13,775	.....	.....	100.0	.....	125,217,722	.....	125,217,722	.....	.....	100.0	.....
	1914	.....	23	.....	18,000	.....	18,000	.....	.....	100.0	.....	61,315,638	.....	61,315,638	.....	.....	100.0	.....
Chemicals	1919	2	28	3	3,004	[2] 28	2,976	.....	0.9	99.1	.....	22,060,803	[2] 461,694	21,599,109	.....	2.1	97.9	.....
	1914	3	23	.....	1,682	5	1,677	.....	0.3	99.7	.....	8,618,118	18,775	8,599,343	.....	0.2	99.8	.....
Clothing, men's	1919	210	153	139	32,896	3,894	23,912	5,090	11.8	72.7	15.5	197,616,795	13,140,010	158,325,934	26,150,851	6.6	80.1	13.2
	1914	322	113	143	34,152	6,428	21,072	6,652	18.8	61.7	19.5	87,512,126	8,391,801	63,628,424	15,491,901	9.6	72.7	17.7
Clothing, women's	1919	151	112	135	10,278	2,554	4,999	2,725	24.8	48.6	26.5	68,044,268	16,205,717	27,464,725	24,373,826	23.8	40.4	35.8
	1914	107	61	73	8,113	1,994	3,881	2,238	24.6	47.8	27.6	20,750,550	4,455,699	10,168,703	6,126,148	21.5	49.0	29.5
Coffee and spice, roasting and grinding	1919	3	26	3	1,205	34	915	256	2.8	75.9	21.2	38,188,646	157,720	28,983,701	9,047,225	0.4	75.9	23.7
	1914	4	26	4	1,193	16	974	203	1.3	81.6	17.0	22,044,588	381,519	16,505,313	5,157,756	1.7	74.9	23.4
Confectionery and ice cream	1919	219	144	99	8,779	856	7,487	436	9.8	85.3	5.0	73,096,890	6,649,262	62,749,904	3,697,724	9.1	85.8	5.1
	1914	150	106	76	5,829	757	4,575	497	13.0	78.5	8.5	27,061,002	2,932,925	21,815,472	2,312,605	10.8	80.6	8.5
Electrical machinery, apparatus, and supplies	1919	13	134	14	27,290	47	27,167	76	0.2	99.5	0.3	119,528,022	169,894	118,802,411	555,717	0.1	99.4	0.5
	1914	27	103	12	16,483	125	16,286	72	0.8	98.8	0.4	45,667,456	265,105	45,171,971	230,380	0.6	98.9	0.5
Engines, steam, gas, and water	1919	2	22	1	8,645	.....	8,583	[3] 62	.....	99.3	0.7	45,741,267	.....	45,572,299	[3] 168,968	.....	99.6	0.4
	1914	3	22	5	1,860	.....	1,774	[3] 86	.....	95.4	4.6	3,948,730	.....	3,799,726	[3] 149,004	.....	96.2	3.8
Flour-mill and gristmill products	1919	130	106	86	2,740	244	2,258	238	8.9	82.4	8.7	116,562,915	5,513,169	102,149,917	8,899,829	4.7	87.6	7.6
	1914	193	97	116	2,398	420	1,660	318	17.5	69.2	13.3	49,493,224	7,281,852	37,022,238	5,189,134	14.7	74.8	10.5
Food preparations, not elsewhere specified	1919	43	68	23	4,061	177	3,648	236	4.4	89.8	5.8	94,240,307	2,685,520	87,660,168	3,894,619	2.8	93.0	4.1
	1914	42	53	20	1,790	283	1,195	312	15.8	66.8	17.4	17,620,136	1,275,309	13,862,622	2,482,205	7.2	78.7	14.1
Foundry and machine-shop products[4]	1919	239	564	117	49,450	2,274	44,890	2,286	4.6	90.8	4.6	252,786,130	8,734,157	234,290,929	9,761,044	3.5	92.7	3.9
	1914	214	490	117	37,130	1,641	34,148	1,341	4.4	92.0	3.6	95,368,347	3,469,967	88,578,019	3,320,361	3.6	92.9	3.5
Furniture	1919	77	166	43	12,294	551	10,979	764	4.5	89.3	6.2	60,770,771	2,420,678	53,694,370	4,655,723	4.0	88.4	7.7
	1914	70	160	44	13,350	804	11,487	1,059	6.0	86.0	7.9	31,889,569	1,741,157	27,480,200	2,668,212	5.5	86.2	8.4
Hardware	1919	13	58	13	4,914	53	4,576	285	1.1	93.1	5.8	22,442,643	286,710	20,856,676	1,299,257	1.3	92.9	5.8
	1914	20	53	7	4,035	193	3,590	252	4.8	89.0	6.2	10,407,290	337,584	9,553,457	516,249	3.2	91.8	5.0
Iron and steel, steel works and rolling mills	1919	.....	32	.....	20,177	.....	20,177	.....	.....	100.0	.....	173,344,650	.....	173,344,650	.....	.....	100.0	.....
	1914	.....	25	.....	15,408	.....	15,408	.....	.....	100.0	.....	64,995,121	.....	64,995,121	.....	.....	100.0	.....
Knit goods	1919	19	33	6	5,095	36	4,927	132	0.7	96.7	2.6	20,460,360	227,237	19,480,780	752,343	1.1	95.2	3.7
	1914	16	27	3	3,535	152	3,345	38	4.3	94.6	1.1	7,367,235	275,156	7,007,362	84,717	3.7	95.1	1.1
Leather, tanned, curried, and finished	1919	1	19	9	4,434	.....	3,941	[3] 493	.....	88.9	11.1	60,323,659	.....	53,013,152	[3] 7,310,507	.....	87.9	12.1
	1914	4	15	9	2,678	283	2,064	331	10.6	77.1	12.4	17,509,256	2,285,422	13,142,836	2,080,998	13.1	75.1	11.9
Liquors, malt	1919	3	57	1	2,796	.....	2,771	[3] 25	.....	99.1	0.9	27,322,655	.....	27,161,242	[3] 161,413	.....	99.4	0.6
	1914	8	75	6	5,749	85	5,576	88	1.5	97.0	1.5	39,435,995	449,304	38,302,121	684,570	1.1	97.1	1.7
Lumber, planing-mill products, not including planing mills connected with sawmills	1919	82	145	42	5,147	383	4,474	290	7.4	86.9	5.6	34,588,576	1,677,192	30,971,606	1,939,778	4.8	89.5	5.6
	1914	109	177	47	7,734	632	6,690	412	8.2	86.5	5.3	26,662,534	1,802,659	23,554,110	1,305,765	6.8	88.3	4.9
Musical instruments, pianos	1919	4	28	1	6,991	.....	6,904	[3] 87	.....	98.8	1.2	30,848,147	.....	30,345,000	[3] 503,147	.....	98.4	1.6
	1914	3	38	2	6,682	.....	6,635	[3] 47	.....	99.3	0.7	16,785,649	.....	16,559,616	[3] 226,033	.....	98.7	1.3
Paints	1919	5	41	4	2,640	59	2,567	14	2.2	97.2	0.5	43,061,694	838,826	41,615,825	607,043	1.9	96.6	1.4
	1914	6	32	2	1,670	.....	1,539	[3] 131	.....	92.2	7.8	19,042,769	.....	18,416,807	[3] 625,962	.....	96.7	3.3
Patent medicines and compounds	1919	84	107	17	1,599	122	1,427	50	7.6	89.2	3.1	25,395,228	1,749,560	23,077,455	568,213	6.9	90.9	2.2
	1914	98	144	23	1,113	132	964	17	11.9	86.6	1.5	11,470,734	1,160,915	10,197,608	112,211	10.1	88.9	1.0
Printing and publishing, book and job	1919	637	419	184	21,639	2,199	18,634	806	10.2	86.1	3.7	110,886,458	10,980,258	93,171,444	6,734,756	9.9	84.0	6.1
	1914	607	366	200	18,892	2,085	15,598	1,209	11.0	82.6	6.4	54,625,954	6,004,765	45,223,899	3,397,290	11.0	82.8	6.2

[1] Less than one-tenth of 1 per cent. [2] Includes the group "All others." [3] Includes the group "Individuals."
[4] Includes "iron and steel, tempering and welding"; "machine tools"; and "steel barrels, drums, and tanks."

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.						VALUE OF PRODUCTS.						
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.		
		Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.
Printing and publishing, newspapers and periodicals.	1919	572	432	200	10,120	1,168	8,417	535	11.5	83.2	5.3	$88,945,960	$5,321,731	$79,295,462	$4,328,767	6.0	89.1	4.9
	1914	686	423	221	9,021	1,481	6,704	836	16.4	74.3	9.3	47,026,681	4,501,704	40,323,284	2,201,693	9.6	85.7	4.7
Slaughtering and meat packing.	1919	7	57	8	54,179	454	53,530	195	0.8	98.8	0.4	1,284,103,016	20,949,930	1,256,948,360	6,204,726	1.6	97.9	0.5
	1914	12	48	10	31,315	515	30,578	222	1.6	97.6	0.7	485,362,180	10,070,876	472,238,961	3,052,343	2.1	97.3	0.6
Soap	1919	1	24	4	2,270	.....	2,220	[1] 50	.....	97.8	2.2	25,733,832	.....	25,337,590	[1] 396,242	.....	98.5	1.5
	1914	7	18	2	2,144	.....	2,105	[1] 39	.....	98.2	1.8	21,420,035	.....	21,172,266	[1] 247,769	.....	98.8	1.2
Steam fittings and steam and hot-water heating apparatus.	1919	4	24	.....	9,928	53	9,875	.....	0.5	99.5	.....	43,940,561	705,398	43,735,163	.....	0.5	99.5	.....
	1914	4	29	1	2,579	[2] 54	2,525	.....	2.1	97.9	.....	5,470,380	[2] 147,487	5,322,893	.....	2.7	97.3	.....
Stoves and hot-air furnaces.	1919	5	49	2	4,880	.....	4,731	[1] 149	.....	96.9	3.1	22,522,771	.....	21,853,349	[1] 669,422	.....	97.0	3.0
	1914	14	41	7	3,323	303	2,574	446	9.1	77.5	13.4	8,404,439	579,626	6,321,139	1,503,674	6.9	75.2	17.9
Structural ironwork, not made in steel works or rolling mills.	1919	20	82	13	3,790	340	3,360	90	9.0	88.7	2.4	27,586,074	1,524,233	24,920,687	1,141,154	5.5	90.3	4.1
	1914	31	64	20	4,933	351	4,482	100	7.1	90.9	2.0	16,023,040	1,051,293	14,604,473	367,274	6.6	91.1	2.3
Tinware, not elsewhere specified.	1919	7	20	1	5,927	[2] 81	5,846	.....	1.4	98.6	.....	42,832,770	[2] 552,593	42,280,177	.....	1.3	98.7	.....
	1914	11	21	.....	3,383	65	3,318	.....	1.9	98.1	.....	12,937,296	200,839	12,736,457	.....	1.6	98.4	.....
Total for cities	1919	6,263	5,714	2,089	555,930	30,500	501,278	24,152	5.5	90.2	4.3	4,571,383,859	193,536,780	4,208,389,828	169,457,251	4.2	92.1	3.7
	1914	6,477	4,774	1,967	408,976	32,895	350,684	25,397	8.0	85.7	6.2	1,843,239,978	105,499,247	1,657,111,431	80,629,300	5.7	89.9	4.4
ALTON	1919	23	29	8	3,236	64	2,991	181	2.0	92.4	5.6	31,036,983	288,306	29,968,069	780,608	0.9	96.6	2.5
	1914	40	28	8	2,662	140	2,383	139	5.3	89.5	5.2	12,864,532	438,916	12,098,442	327,174	3.4	94.0	2.5
AURORA	1919	48	59	26	6,608	234	6,275	99	3.5	95.0	1.5	30,038,961	1,173,624	28,196,585	668,752	3.9	93.9	2.2
	1914	57	56	27	4,777	264	4,096	417	5.5	85.7	8.7	10,789,383	645,855	9,230,683	912,845	6.0	85.5	8.5
BELLEVILLE	1919	66	49	26	3,160	215	2,861	84	6.8	90.5	2.7	14,017,292	1,097,580	12,568,592	351,120	7.8	89.7	2.5
	1914	71	35	23	2,450	205	2,125	120	8.4	86.7	4.9	5,727,269	370,888	5,140,553	215,828	6.5	89.8	3.8
BERWYN	1919	12	2	1	25	14	[2] 11	.....	56.0	44.0	.....	155,157	112,237	[2] 42,920	.....	72.3	27.7	.....
BLOOMINGTON	1919	42	29	12	2,818	154	2,604	60	5.5	92.4	2.1	11,519,580	496,723	10,531,494	491,363	4.3	91.4	4.3
	1914	48	32	20	2,384	215	2,063	106	9.0	86.5	4.4	4,803,808	726,943	3,768,827	308,038	15.1	78.5	6.4
BLUE ISLAND	1919	15	12	7	1,180	67	1,028	85	5.7	87.1	7.2	7,498,870	348,789	6,822,523	327,558	4.7	91.0	4.4
CAIRO	1919	14	35	6	1,792	51	1,651	90	2.8	92.1	5.0	10,526,159	265,156	9,876,612	384,391	2.5	93.8	3.7
	1914	16	32	13	1,522	49	1,348	125	3.2	88.6	8.2	4,583,539	162,967	4,134,604	285,968	3.6	90.2	6.2
CANTON	1919	17	8	8	1,296	88	1,122	86	6.8	86.6	6.6	4,558,447	280,831	4,046,370	231,246	6.2	88.8	5.1
	1914	15	9	10	920	54	824	42	5.9	89.6	4.6	2,576,965	110,886	2,351,551	114,528	4.3	91.3	4.4
CENTRALIA	1919	18	9	3	1,003	56	937	10	5.6	93.4	1.0	3,010,556	298,966	2,540,616	170,974	9.9	84.4	5.7
	1914	17	8	5	237	54	156	27	22.8	65.8	11.4	767,533	192,800	465,512	109,221	25.1	60.7	14.2
CHAMPAIGN	1919	40	22	18	1,063	142	847	74	13.4	79.7	7.0	5,187,010	864,042	3,892,689	430,279	16.7	75.0	8.3
	1914	30	19	10	382	83	281	18	21.7	73.6	4.7	1,244,696	277,359	903,003	64,334	22.3	72.5	5.2
CHICAGO	1919	4,730	4,269	1,538	403,942	24,381	360,605	18,956	6.0	89.3	4.7	3,657,424,471	162,693,551	3,353,449,991	141,280,929	4.4	91.7	3.9
	1914	5,078	3,613	1,424	313,710	27,532	265,955	20,223	8.8	84.8	6.4	1,483,498,416	89,213,226	1,329,465,505	64,819,685	6.0	89.6	4.4
CHICAGO HEIGHTS	1919	33	54	16	5,328	79	5,204	45	1.5	97.7	0.8	41,788,147	531,486	41,026,511	230,150	1.3	98.2	0.6
	1914	20	46	11	4,288	56	4,202	30	1.3	98.0	0.7	14,485,569	145,234	14,147,466	192,869	1.0	97.7	1.3
CICERO	1919	44	40	8	14,754	66	14,615	73	0.4	99.1	0.5	57,918,418	553,502	57,023,700	341,216	1.0	98.5	0.6
DANVILLE	1919	55	35	22	3,343	182	2,499	662	5.4	74.8	19.8	15,005,953	963,885	11,662,718	2,379,350	6.4	77.7	15.9
	1914	47	32	21	2,109	156	1,705	248	7.4	80.8	11.8	5,291,160	432,962	4,458,271	399,927	8.2	84.3	7.6
DECATUR	1919	37	54	12	5,693	106	5,420	167	1.9	95.2	2.9	38,683,689	787,728	37,227,991	667,970	2.0	96.2	1.7
	1914	58	51	17	4,003	286	3,451	266	7.1	86.2	6.6	11,957,406	648,318	10,795,152	513,936	5.4	90.3	4.3
EAST ST. LOUIS	1919	63	82	12	8,785	152	8,601	32	1.7	97.9	0.4	77,292,812	1,415,780	75,689,625	187,407	1.8	97.9	0.2
	1914	52	65	8	5,863	276	5,564	23	4.7	94.9	0.4	26,904,565	858,128	25,970,434	76,003	3.2	96.5	0.3
ELGIN	1919	27	41	12	6,846	139	6,667	40	2.0	97.4	0.6	25,648,891	418,553	24,552,173	678,165	1.6	95.7	2.6
	1914	34	42	15	5,529	157	5,205	167	2.8	94.1	3.0	10,491,829	328,568	9,770,805	392,456	3.1	93.1	3.7
EVANSTON	1919	47	25	29	1,405	98	1,127	180	7.0	80.2	12.8	9,791,025	839,698	7,933,691	1,017,636	8.6	81.0	10.4
	1914	22	11	16	924	58	157	709	6.3	17.0	76.7	3,984,824	164,873	544,315	3,275,636	4.1	13.7	82.2
FOREST PARK	1919	19	8	1	192	54	[2] 138	.....	28.1	71.9	.....	1,016,236	280,907	[2] 735,329	.....	27.6	72.4	.....
FREEPORT	1919	36	32	8	3,177	168	2,930	79	5.3	92.2	2.5	18,405,204	860,932	16,109,901	1,434,371	4.7	87.5	7.8
	1914	29	26	8	2,566	153	2,330	83	6.0	90.8	3.2	7,446,977	460,442	6,628,929	357,606	6.2	89.0	4.8
GALESBURG	1919	30	30	17	2,222	69	1,999	154	3.1	90.0	6.9	10,352,242	398,364	8,698,401	1,255,477	3.8	84.0	12.1
	1914	19	28	13	1,362	45	1,207	110	3.3	88.6	8.1	3,192,129	136,276	2,685,225	370,628	4.3	84.1	11.6
GRANITE CITY	1919	15	15	7	5,493	26	5,422	45	0.5	98.7	0.8	43,039,044	185,927	42,698,546	154,571	0.4	99.2	0.4
	1914	19	13	7	5,090	53	5,012	25	1.0	98.5	0.5	17,903,162	131,988	17,693,958	77,216	0.7	98.8	0.4
HERRIN	1919	7	1	4	52	30	.....	[3] 22	57.7	.....	42.3	285,225	140,288	.....	[3] 144,937	49.2	.....	50.8
JACKSONVILLE	1919	27	18	14	1,091	71	786	234	6.5	72.0	21.4	7,126,506	266,717	5,850,177	1,009,612	3.7	82.1	14.2
	1914	30	17	16	932	108	613	211	11.6	65.8	22.6	2,355,192	271,462	1,276,423	807,307	11.5	54.2	34.3
JOLIET	1919	72	72	22	11,259	698	10,502	59	6.2	93.3	0.5	82,669,536	2,382,447	79,865,422	421,667	2.9	96.6	0.5
	1914	75	43	18	4,999	215	4,622	162	4.3	92.5	3.2	30,091,415	665,072	28,938,610	487,733	2.2	96.2	1.6
KANKAKEE	1919	17	23	14	1,959	50	1,801	108	2.6	91.9	5.5	7,287,117	291,427	6,257,306	738,384	4.0	85.9	10.1
	1914	21	19	13	1,430	129	1,167	134	9.0	81.6	9.4	3,193,020	352,962	2,544,803	295,255	11.1	79.7	9.2

[1] Includes the group "Individuals." [2] Includes the group "All others." [3] Includes the group "Corporations."

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.						VALUE OF PRODUCTS.					
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.	
		Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.
KEWANEE	1919	15	13	9	3,909	27	3,808	74	0.7	97.4	1.9	$16,278,508	$163,451	$15,638,976	$476,081	1.0	96.1	2.9
	1914	11	9	11	2,837	17	2,746	74	0.6	96.8	2.6	5,446,615	54,481	5,070,774	321,360	1.0	93.1	5.9
LA SALLE	1919	25	9	4	1,792	74	1,700	18	4.1	94.9	1.0	9,533,705	603,143	8,804,126	126,437	6.3	92.3	1.3
	1914	19	7	4	1,214	74	1,134	6	6.1	93.4	0.5	5,245,780	253,487	4,971,510	20,783	4.8	94.8	0.4
LINCOLN	1919	14	11	8	194	33	137	24	17.0	70.6	12.4	784,734	189,823	447,344	147,567	24.2	57.0	18.8
	1914	17	10	13	239	50	146	43	20.9	61.1	18.0	560,637	106,930	367,932	85,775	19.1	65.6	15.3
MATTOON	1919	37	13	15	1,134	101	984	49	8.9	86.8	4.3	4,051,058	636,545	3,099,887	314,626	15.7	76.5	7.8
	1914	24	14	9	735	57	641	37	7.8	87.2	5.0	1,543,727	239,151	1,091,074	213,502	15.5	70.7	13.8
MAYWOOD	1919	13	7	7	2,217	30	2,181	6	1.4	98.4	0.3	14,432,705	218,975	14,174,360	39,370	1.5	98.2	0.3
MOLINE	1919	14	37	10	5,444	113	5,307	24	2.1	97.5	0.4	44,871,021	483,994	44,211,889	175,138	1.1	98.5	0.4
	1914	41	50	17	5,053	104	4,925	24	2.1	97.5	0.5	19,925,106	406,291	19,422,034	96,781	2.0	97.5	0.5
MURPHYSBORO	1919	10	14	4	1,139	25	1,110	4	2.2	97.5	0.4	6,208,317	142,560	6,017,340	48,417	2.3	96.9	0.8
OAK PARK	1919	29	11	4	383	47	328	8	12.3	85.6	2.1	2,280,640	459,365	1,773,779	47,496	20.1	77.8	2.1
	1914	27	9	11	268	29	220	19	10.8	82.1	7.1	1,555,083	180,846	1,248,278	125,959	11.6	80.3	8.1
OTTAWA	1919	39	17	6	729	224	480	25	30.7	65.8	3.4	3,223,647	738,772	2,329,656	155,219	22.9	72.3	4.8
PEKIN	1919	20	12	5	934	91	820	23	9.7	87.8	2.5	25,663,968	232,278	25,117,587	314,103	0.9	97.9	1.2
	1914	26	11	7	634	90	510	34	14.2	80.4	5.4	9,609,500	192,837	9,248,360	168,303	2.0	96.2	1.8
PEORIA	1919	107	105	41	7,977	509	7,103	365	6.4	89.0	4.6	57,074,893	2,897,443	51,112,143	3,065,307	5.1	89.5	5.4
	1914	125	102	56	6,285	565	5,370	350	9.0	85.4	5.6	64,689,045	2,933,675	60,551,655	1,203,715	4.5	93.6	1.9
QUINCY	1919	85	83	15	4,443	450	3,921	72	10.1	88.2	1.6	23,498,813	1,990,850	20,969,303	538,660	8.5	89.2	2.3
	1914	93	76	25	3,067	271	2,508	288	8.8	81.8	9.4	9,556,918	961,486	7,604,416	991,016	10.1	79.6	10.4
ROCK ISLAND	1919	40	36	7	3,208	169	2,939	100	5.3	91.6	3.1	22,350,114	1,011,310	20,925,267	413,537	4.5	93.6	1.9
	1914	48	38	20	1,837	175	1,582	80	9.5	86.1	4.4	6,487,859	411,210	5,861,002	215,647	6.3	90.3	3.3
ROCKFORD	1919	94	180	38	14,992	399	13,416	1,177	2.7	89.5	7.9	74,918,953	2,169,687	67,551,216	5,198,050	2.9	90.2	6.9
	1914	91	143	31	10,472	446	9,335	691	4.3	89.1	6.6	26,371,219	1,237,464	23,409,394	1,724,361	4.7	88.8	6.5
SPRINGFIELD	1919	82	58	41	5,365	411	4,527	427	7.7	84.4	8.0	22,723,365	1,630,118	19,265,748	1,827,499	7.2	84.8	8.0
	1914	95	48	46	4,157	432	3,395	330	10.4	81.7	7.9	11,769,969	1,239,865	9,659,416	870,688	10.5	82.1	7.4
STREATOR	1919	42	18	9	1,301	213	1,025	63	16.4	78.8	4.8	6,662,302	916,723	5,251,276	494,303	13.8	78.8	7.4
	1914	35	17	8	1,763	223	1,514	26	12.6	85.9	1.5	3,886,617	302,423	3,462,452	121,742	7.8	89.1	3.1
URBANA	1919	20	12	11	509	42	427	40	8.3	83.9	7.9	1,450,522	166,663	1,091,276	192,583	11.5	75.2	13.3
WAUKEGAN	1919	23	25	4	2,538	88	2,422	28	3.5	95.4	1.1	24,093,062	647,634	23,340,703	104,725	2.7	96.9	0.4
	1914	27	15	6	2,276	74	2,192	10	3.3	96.3	0.4	12,438,514	242,976	12,130,063	65,475	2.0	97.5	0.5

TABLE 15.—MANUFACTURES, BY POPULATION GROUPS, IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

	Census year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 OR OVER.								THE STATE OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 OR OVER.[1]	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.			
			Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.
Number of places	1919	.....	44	.....	27	.....	16	.....	1	.....	.....	.....
	1914	.....	35	.....	20	.....	14	.....	1	.....	.....	.....
	1909	.....	32	.....	20	.....	11	.....	1	.....	.....	.....
Population[2]	1920	6,485,280	3,808,158	58.7	406,143	6.3	700,310	10.8	2,701,705	41.7	2,677,122	41.3
	1915	5,986,781	3,276,504	54.7	318,472	5.3	560,432	9.4	2,397,600	40.0	2,710,277	45.3
	1910	5,638,591	2,950,963	52.3	331,285	5.9	434,395	7.7	2,185,283	38.8	2,687,628	47.7
Number of establishments	1919	18,593	14,066	75.7	1,385	7.4	2,144	11.5	10,537	56.7	4,527	24.3
	1914	18,388	13,218	71.9	1,091	5.9	2,012	10.9	10,115	55.0	5,170	28.1
	1909	18,026	12,520	69.5	1,076	6.0	1,788	9.9	9,656	53.6	5,506	30.5
Average number of wage earners	1919	653,114	555,930	85.1	48,665	7.5	103,323	15.8	403,942	61.8	97,184	14.9
	1914	506,943	408,976	80.7	33,807	6.7	61,459	12.1	313,710	61.9	97,967	19.3
	1909	465,764	379,100	81.4	32,893	7.1	52,239	11.2	293,977	63.1	86,664	18.6
Value of products	1919	$5,425,244,694	$4,571,383,859	84.3	$317,672,724	5.9	$596,286,664	11.0	$3,657,424,471	67.4	$853,860,835	15.7
	1914	2,247,322,819	1,843,239,978	82.0	116,627,056	5.2	243,114,506	10.8	1,483,498,416	66.0	404,082,841	18.0
	1909	1,919,276,594	1,592,407,931	83.0	109,948,749	5.7	201,288,001	10.5	1,281,171,181	66.8	326,868,663	17.0
Value added by manufacture	1919	1,936,974,248	1,678,564,459	86.7	133,355,969	6.9	267,026,247	13.8	1,278,182,243	66.0	258,409,789	13.3
	1914	907,139,412	757,599,917	83.5	52,843,874	5.8	123,191,021	13.6	581,565,022	64.1	149,539,495	16.5
	1909	758,349,904	640,926,356	84.5	45,869,118	6.0	104,494,815	13.8	490,562,423	64.7	117,423,548	15.5

[1] Includes statistics for Cicero for 1914 to avoid disclosure of individual operations.
[2] Population of 1920, as of Jan. 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 15, 1910.

TABLE 16.—PRINCIPAL INDUSTRIES IN CITIES OF 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919.

CITY AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase [1] over 1914.	
			Amount.	Per cent.
CHICAGO.				
Slaughtering and meat packing	$1,083,090,049	84.3	$676,106,782	166.1
Clothing, men's	190,016,924	96.2	106,622,855	127.9
Foundry and machine-shop products [2]	140,493,305	56.0	83,487,602	146.5
Printing and publishing, book and job	104,556,091	94.3	53,719,983	105.7
Electrical machinery, apparatus, and supplies	78,347,552	65.5	60,779,128	346.0
Bread and other bakery products	77,542,298	75.5	43,325,050	126.6
Cars, steam-railroad, not including operations of railroad companies	77,229,022	61.7	26,298,331	51.6
Printing and publishing, newspapers and periodicals	70,741,226	79.5	35,118,406	98.6
Clothing, women's	64,203,210	94.4	44,992,073	234.2
Confectionery and ice cream	61,577,267	84.2	38,597,563	168.0
Food preparations, not elsewhere specified	57,055,131	60.5	47,007.415	467.8
Automobiles	51,304,371	66.6	49,063,465	2,189.4
Leather, tanned, curried, and finished	50,519,773	83.7	34,857,031	222.5
Furniture	41,612,337	68.5	18,262,526	78.2
Cars and general shop construction and repairs by steam-railroad companies	41,589,061	40.3	24,901,132	149.2
Paints	39,190,068	91.0	21,625,227	123.1
Soap	25,504,617	99.1	4,249,187	20.0
Tinware, not elsewhere specified	24,378,445	56.9	17,734,111	266.9
Lumber, planing-mill products, not including planing mills connected with sawmills	23,037,294	66.6	3,176,435	16.0
Musical instruments, pianos	22,214,575	72.0	11,206,211	101.8
Flour-mill and gristmill products	22,109,077	19.0	[3]	.....
Structural ironwork, not made in steel works or rolling mills	20,767,777	75.3	7,031,495	51.2
Liquors, malt	20,572,801	75.3	−8,360,485	−28.9
Brass, brouze, and copper products	20,422,138	81.3	14,108,208	223.4
Millinery and lace goods, not elsewhere specified	19,523,877	98.4	[3]	.....
Boxes, paper and other, not elsewhere specified	19,250,917	66.6	12,305,605	177.2
Automobile bodies and parts	18,241,093	65.5	15,781,866	641.7
Boots and shoes	17,595,506	44.7	5,932,409	50.9
Patent medicines and compounds	15,595,717	61.4	7,631,851	95.8
Boxes, wooden packing, except cigar boxes	14,549,219	77.2	7,062,571	94.3
Roofing materials	13,744,658	49.9	9,233,885	204.7
Pickles, preserves, and sauces	12,824,790	67.3	8,147,135	174.2
Varnishes	11,115,727	94.8	5,869,893	111.9
Phonographs and graphophones	10,983,651	85.5	[3]	.....
Hardware	10,589,350	47.2	5,447,587	105.9
Agricultural implements				
Babbitt metal and solder				
Baking powders and yeast				
Chewing gum				
Coffee and spice, roasting and grinding				
Cordials and flavoring sirups				
Gas, illuminating and heating				
Grease and tallow, not including lubricating greases				
Instruments, professional and scientific				
Iron and steel, blast furnaces	[3]	[3]	[3]	[3]
Iron and steel, steel works and rolling mills				
Oil and cake, cottonseed				
Oleomargarine and other butter substitutes				
Shipbuilding, steel				
Steam fittings and steam and hot-water heating apparatus				
Tobacco, chewing and smoking, and snuff				
Window shades and fixtures				
EAST ST. LOUIS.				
Flour-mill and gristmill products	14,785,792	12.7	8,974,390	154.4
Food preparations, peanut butter and sweetening sirups, other than cane	8,125,948	8.6	[3]	.....
Cars and general shop construction and repairs by steam-railroad companies	3,265,803	3.2	1,989,665	155.9
Paints	2,198,681	5.1	[3]	.....
Bread and other bakery products	556,187	0.5	221,091	66.0
Baking powders				
Chemicals				
Electrical machinery, apparatus, and supplies				
Fertilizers				
Flax and hemp, dressed				
Foundry and machine-shop products	[3]	[3]	[3]	[3]
Gas, illuminating and heating				
Glass				
Iron and steel, steel works and rolling mills				
Iron and steel, forgings, not made in steel works or rolling mills				

CITY AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase [1] over 1914.	
			Amount.	Per cent.
EAST ST. LOUIS—Continued.				
Liquors, malt				
Petroleum, refining				
Roofing materials				
Slaughtering and meat packing				
Smelting and refining, zinc	[3]	[3]	[3]	[3]
Springs, steel, railway				
Structural ironwork, not made in steel works or rolling mills				
Sulphuric, nitric, and mixed acids				
PEORIA.				
Bread and other bakery products	$2,148,132	2.1	$1,090,987	103.2
Cooperage, hogsheads and barrels	1,474,438	12.7	298,203	25.4
Printing and publishing, newspapers and periodicals	1,092,411	1.2	485,303	79.9
Flour-mill and gristmill products	909,318	0.8	94,791	11.6
Foundry and machine-shop products	741,656	0.3	411,686	124.8
Printing and publishing, book and job	697,024	0.6	284,048	68.8
Brass and bronze products	607,080	2.4	[3]	.....
Confectionery and ice cream	600,309	0.8	[3]	.....
Lumber, planing-mill products, not including planing mills connected with sawmills	561,844	1.6	125,341	28.7
Agricultural implements				
Butter				
Cars and general shop construction and repairs by steam-railroad companies				
Clothing, women's				
Coffee, roasting and grinding				
Copper, tin, and sheet-iron work				
Cordage and twine				
Druggists' preparations				
Food preparations, peanut butter and sweetening sirups, other than cane				
Gas, illuminating and heating	[3]	[3]	[3]	[3]
Gloves and mittens, cloth, not including gloves made in textile mills				
Liquors, distilled, grain alcohol				
Liquors, malt				
Malt				
Paper and wood pulp				
Patent medicines and compounds				
Pickles, preserves, and sauces				
Scales and balances				
Slaughtering and meat packing				
Stoves and hot-air furnaces				
Tinware, not elsewhere specified				
ROCKFORD.				
Foundry and machine-shop products [4]	13,729,359	5.5	11,285,824	461.9
Furniture	9,836,745	16.2	5,251,822	114.5
Knit goods	9,728,405	47.5	5,821,157	149.0
Bread and other bakery products	1,160,595	1.1	608,369	110.2
Clothing, men's	1,132,613	0.6	[3]	.....
Pumps, not including power pumps	832,414	44.9	352,314	73.4
Confectionery and ice cream	732,788	1.0	578,527	375.0
Printing and publishing, newspapers and periodicals	583,507	0.7	330,393	130.5
Agricultural implements				
Automobile bodies and parts				
Boots and shoes				
Cash registers and calculating machines				
Gas, illuminating and heating				
Hardware				
Iron and steel forgings, not made in steel works or rolling mills	[3]	[3]	[3]	[3]
Leather, tanned, curried, and finished				
Musical instruments, pianos				
Musical instruments, piano materials				
Paper and wood pulp				
Saddlery and harness				
Sewing machines				
Stoves, gas and oil				
SPRINGFIELD.				
Foundry and machine-shop products	2,030,208	0.9	1,569,398	340.6
Cars and general shop construction and repairs by steam-railroad companies	971,251	0.9	561,088	136.8
Printing and publishing, newspapers and periodicals	955,964	1.1	349,891	57.7
Bread and other bakery products	883,376	0.9	513,418	138.8
Agricultural implements				
Boots and shoes				
Butter				
Electrical machinery, apparatus, and supplies	[3]	[3]	[3]	[3]
Flour-mill and gristmill products				
Watches				

[1] A minus sign (−) denotes decrease.
[2] Includes "iron and steel, tempering and welding" and "machine tools."
[3] Figures can not be shown without disclosing individual operations.
[4] Includes "iron and steel, tempering and welding"; "machine tools"; and "textile machinery and parts."

TABLE 17.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
				Amount.			Per cent distribution.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909
Primary power, total	85,901	51,484	30,546	1,660,918	1,305,930	1,013,071	100.0	100.0	100.0
Owned	6,638	8,003	8,700	1,064,706	1,021,759	889,348	64.1	78.2	87.8
Steam [1]	5,294	6,142	6,728	997,338	947,949	839,632	60.0	72.6	82.9
Engines	4,884	(2)	(2)	779,156	(2)	(2)	46.9	.....	.....
Turbines	410	(2)	(2)	218,182	(2)	(2)	13.1	.....	.....
Internal-combustion engines	1,195	1,672	1,755	55,782	61,500	37,025	3.4	4.7	3.7
Water	149	189	217	11,586	12,310	12,691	0.7	0.9	1.3
Water wheels and turbines	126	148	182	11,438	11,965	12,178	0.7	0.9	1.2
Water motors	23	41	35	148	345	513	(3)	(3)	0.1
Rented	79,263	43,481	21,846	596,212	284,171	123,723	35.9	21.8	12.2
Electric	79,263	43,481	21,846	590,241	272,662	117,007	35.5	20.9	11.5
Other	.....	.....	.....	5,971	11,509	6,716	0.4	0.9	0.7
Electric	122,769	72,094	39,278	1,174,567	681,474	398,621	100.0	100.0	100.0
Rented	79,263	43,481	21,846	590,241	272,662	117,007	50.3	40.0	29.4
Generated by establishments reporting	43,506	28,613	17,432	584,326	408,812	281,614	49.7	60.0	70.6

[1] Figures for horsepower include for 1909 the amount reported under the head of "Other" owned power. [2] Not reported separately. [3] Less than one-tenth of 1 per cent.

TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries 1919	238,451	16,502,727	3,903,043	4,876,501	114,255	3,557,698
1914	219,614	14,499,282	2,689,250	4,111,366	(1)	1,831,684
Per cent of increase	8.6	13.8	45.1	21.4	(1)	94.2
Agricultural implements	98	288,295	43,202	164,194	5,052	206,742
Bread and other bakery products	19,581	56,996	44,779	5,587	6,944	182,748
Brick and tile, terra-cotta, and fire-clay products	4,949	745,465	2,069	153,405	3,171	.....
Cars and general shop construction and repairs by steam-railroad companies	822	872,527	2,741	116,744	1,057	1,837
Cars, steam-railroad, not including operations of railroad companies	709	177,503	21,114	149,754	646	5,577
Cement	.....	389,612	.....	.....	.....	.....
Chemicals	132	407,312	20,353	11,110	610	15,359
Coke, not including gas-house coke	.....	2,457,626	.....	8,086	.....	.....
Electrical machinery, apparatus, and supplies	424	124,772	7,002	8,674	4,581	444,098
Engines, steam, gas, and water	66	66,740	11,388	33,035	12,111	143,515
Flour-mill and gristmill products	269	179,678	964	1,087	1,006	125
Food preparations, not elsewhere specified	270	145,941	1,320	5	90	48,076
Foundry and machine-shop products	3,421	561,101	148,618	93,135	8,563	184,339
Furniture	1,915	96,587	693	180	265	19,695
Gas, illuminating and heating	77,309	619,318	487,850	2,147,811	196	4,748
Glass	3	418,860	120,000	52,657	30	200
Glucose and starch	.....	485,876	12,336	.....	.....	23,315
Glue, not elsewhere specified	4	118,112	72	346	.....	138
Ice, manufactured	1,302	259,087	660	375	47	74
Iron and steel, blast furnaces	.....	48,798	2,658,635	77	.....	.....
Iron and steel, steel works and rolling mills	1,103	1,792,476	33,325	575,473	30,450	452,948
Iron and steel forgings, not made in steel works or rolling mills	1,238	100,511	1,840	54,742	33	25,664
Leather, tanned, curried, and finished	351	100,851	.....	10	.....	.....
Liquors, malt	3,528	227,091	626	112	915	500
Paints	74	80,947	4,946	8,670	3	2,153
Paper and wood pulp	.....	275,179	5,568	1,016	115	.....
Petroleum, refining	.....	533,215	3,192	809,885	11	.....
Roofing materials	.....	145,883	.....	41,601	59	27,195
Slaughtering and meat packing	.....	1,550,216	935	48,440	1,035	136,009
Smelting and refining, lead	.....	26,854	32,753	1,866	.....	.....
Smelting and refining, zinc	58,233	591,106	101,208	11	335	.....
Steam fittings and steam and hot-water heating apparatus	6,362	67,754	34,507	71,551	225	35,392
Stoves and hot-air furnaces	318	33,615	15,639	347	161	92
Structural ironwork, not made in steel works or rolling mills	192	65,938	5,811	11,130	4,712	16,768
Tools, not elsewhere specified	67	33,908	604	31,804	102	22,318
Wire	1,944	153,384	1,675	4,072	472	4,244
All other industries	53,767	2,203,593	76,618	269,509	31,258	1,553,829
Total for cities	182,557	12,684,582	3,739,856	3,694,245	91,394	3,222,874
ALTON	.....	199,134	121,743	3,511	3,352	157
AURORA	431	74,379	10,984	31,005	346	32,319
BELLEVILLE	77	38,219	6,239	211	308	3,555
BERWYN	29	77	134	.....	72	262
BLOOMINGTON	10	52,841	2,255	13,437	51	.....
BLUE ISLAND	4,933	72,299	8,412	57,567	37	685
CAIRO	50	21,723	125	686	73	.....
CANTON	.....	31,130	2,013	8,247	20	286
CENTRALIA	32	22,293	153	470	2	529
CHAMPAIGN	.....	17,824	1,129	12,300	15	1,577

[1] Included in figures for fuel oils.

TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
CHICAGO	146,219	6,702,976	2,919,398	2,751,355	39,175	2,718,429
CHICAGO HEIGHTS	984	220,929	6,771	52,373	31,006	2,916
CICERO	4,830	155,567	26,174	26,132	4,613	189,938
DANVILLE	4	184,261	952	8,822	617	45,634
DECATUR	300	202,081	3,855	20,139	191	12,495
EAST ST. LOUIS	6,838	567,833	94,158	99,125	251	8,902
ELGIN	42	37,298	1,928	778	79	33,401
EVANSTON	3,424	45,352	15,211	92,662	47	608
FOREST PARK	25	898	90	1	113	.....
FREEPORT	45	52,518	6,599	9,482	177	5,621
GALESBURG	14	84,138	1,941	9,678	43	5,540
GRANITE CITY	.....	265,500	5,006	125,178	762	2,598
HERRIN	145	2,016	.....	.....	23	.....
JACKSONVILLE	48	21,127	504	966	27	2,557
JOLIET	221	1,647,026	408,825	16,125	676	7,666
KANKAKEE	49	48,027	272	42	102	.....
KEWANEE	2	55,370	10,754	37,001	135	8,018
LA SALLE	7,788	330,046	2,461	582	156	452
LINCOLN	7	8,393	110	.....	35	648
MATTOON	.....	24,154	151	.....	19	240
MAYWOOD	2,192	21,036	280	.....	1	9,312
MOLINE	45	77,185	19,082	87,952	1,243	7,323
MURPHYSBORO	64	47,486	1,591	6,311	142	296
OAK PARK	399	12,598	21,414	75,464	95	888
OTTAWA	.....	45,360	2,021	8,641	311	396
PEKIN	502	133,753	4,701	6	34	360
PEORIA	740	336,154	8,970	9,933	2,036	32,664
QUINCY	704	96,955	6,534	1,897	99	3,329
ROCK ISLAND	14	38,270	4,271	11,828	3,718	27,692
ROCKFORD	655	205,970	8,703	38,274	209	39,265
SPRINGFIELD	103	90,997	2,039	22,215	847	10,384
STREATOR	498	160,546	663	32,507	13	158
URBANA	.....	11,566	240	.....	.....	343
WAUKEGAN	94	221,277	1,000	21,342	123	5,421

SPECIAL STATISTICS.

For a number of important industries the Census Bureau collects, by means of special schedules, certain details which do not appear on the general schedule. Data for 17 of these industries in Illinois are here presented.

Slaughtering and meat packing (Table 19).—This table presents data for the census years 1919, 1914, and 1909 for the number and cost of the most important classes of animals slaughtered; the cost of all other materials, which includes that for dressed meat purchased for curing, goats and kids, poultry, cottonseed oil for making lard compounds and substitutes, butter and whole milk for making oleomargarine, curing materials, seasoning, containers, materials for making ice, fuel, rent of power, mill supplies, and freight; and the quantity and value of the leading products that can be presented without disclosing individual operations. The value of the minor and auxiliary products is reported under "All other products" and, for 1919, includes that for canned sausage, meat puddings, headcheese and scrapple, lard oil, oil (not specified), skins (other than cattle, calf, and sheep), ice, stock feed, refined cottonseed oil, and preserves. The value of goat and kid meat and dressed poultry is included in that for "Edible offal and other fresh meat."

The number of animals slaughtered in 1919 for which totals are shown was 18,061,773, and in 1914, 14,393,048, an increase of 3,668,725, or 25.5 per cent. The meat production in 1919, as presented in the table, was 2,222,477,098 pounds of fresh meat, as compared with 1,710,176,962 pounds in 1914, an increase of 512,300,136 pounds, or 30 per cent.

In 1919 the quantity of cured meat, canned goods, and sausage totaled 1,555,178,623 pounds, as compared with 1,113,239,889 pounds in 1914, an increase of 441,938,734 pounds, or 39.7 per cent. These three classes of products combined show an increase in quantity during the five-year period of 954,238,870 pounds, or 33.8 per cent. The increases in value are much greater than for quantities but are deemed of less significance as an indication of the growth of the industry.

TABLE 19.—SLAUGHTERING AND MEAT PACKING: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$1,142,950,492	$408,895,070	$341,347,677
Animals slaughtered, cost	$796,732,706	$301,635,505	$241,856,653
Beeves—			
Number	2,887,414	1,864,982	2,181,199
Cost	$292,428,922	$133,022,896	$109,990,873
Calves—			
Number	839,604	439,616	513,639
Cost	$17,310,534	$5,685,254	$4,720,290
Sheep and lambs—			
Number	4,358,564	4,882,940	3,892,142
Cost	$49,135,520	$27,342,079	$19,429,169
Hogs—			
Number	9,976,191	7,205,510	7,293,544
Cost	$437,857,730	$135,585,276	$107,716,321
All other materials, cost	$346,217,786	$107,259,565	$99,491,024
PRODUCTS.			
Total value	$1,284,103,016	$485,362,180	$386,365,962
Fresh meat, value	$433,441,943	$196,155,448	$146,905,360
Beef—			
Pounds	1,364,421,895	1,000,942,830	1,142,920,916
Value	$247,315,429	$117,139,784	$85,704,478
Veal—			
Pounds	77,851,254	41,388,494	51,359,193
Value	$15,327,876	$5,474,481	$4,781,751
Mutton and lamb—			
Pounds	162,303,710	197,647,411	157,615,125
Value	$41,973,511	$23,094,431	$15,051,397
Pork—			
Pounds	462,665,805	374,315,928	303,896,802
Value	$112,403,650	$43,380,794	$30,221,023
Edible offal and other fresh meat—			
Pounds	155,234,434	95,882,299	192,514,645
Value	$16,421,477	$7,065,958	$11,146,711
Cured meat, value	$359,349,819	$115,863,408	$82,725,501
Beef, pickled and other cured—			
Pounds	59,074,801	32,738,293	53,965,719
Value	$12,540,976	$5,361,44[illegible]	$4,676,501
Pork, pickled and other cured—			
Pounds	1,181,812,053	854,815,194	720,216,994
Value	$346,808,843	$110,501,961	$78,049,000
Canned goods:			
Pounds	133,676,624	113,047,300	78,155,327
Value	$45,001,662	$18,087,864	$9,677,618
Sausage:			
Pounds	180,615,145	112,639,102	113,631,970
Value	$42,431,818	$16,030,339	$11,654,787
Lard:			
Pounds	467,185,468	335,695,330	403,177,806
Value	$146,123,019	$36,870,104	$40,592,051
Lard compounds and other substitutes:			
Pounds	163,898,342	95,574,742	(1)
Value	$38,230,161	$7,978,766	(1)
Oleo oil:			
Gallons	5,870,914	6,156,607	7,938,568
Value	$11,310,060	$4,595,781	$6,694,011
Tallow and oleo stock:			
Pounds	63,841,942	48,889,548	44,319,760
Value	$9,449,570	$3,349,702	$2,719,969
Grease and soap stock:			
Pounds	44,874,851	16,633,001	(1)
Value	$4,705,248	$898,630	(1)
Oleo stearin:			
Pounds	13,953,689	7,850,351	18,739,840
Value	$2,255,342	$737,475	$2,380,908
Oleomargarine:			
Pounds	76,034,222	40,498,679	30,793,365
Value	$22,681,311	$5,975,688	$4,413,578
Casings:			
Pounds	52,121,619	31,421,770	(1)
Value	$8,578,978	$4,554,942	(1)
Hoofs, horns, horntips, strips, and waste:			
Pounds	19,775,088	23,302,458	(1)
Value	$581,876	$229,280	(1)
Fertilizer, and fertilizer materials:			
Tons	118,996	91,163	102,638
Value	$5,135,708	$2,692,831	$2,614,087
Glue:			
Pounds	13,896,858	19,623,781	10,806,271
Value	$1,838,481	$1,704,326	$909,182
Hides and pelts:			
Cattle—			
Number	2,887,414	1,864,982	
Pounds	151,966,238	107,513,830	
Value	$50,195,637	$19,235,802	2,408,757
Calf—			135,617,679
Number	752,733	298,429	$19,372,440
Pounds	9,711,229	4,007,169	
Value	$5,344,281	$808,157	
Sheep—			
Pounds	3,366,234	4,880,057	3,619,577
Value	$9,885,299	$3,927,174	$3,869,008
Hair, hog and cattle:			
Pounds	37,898,337	(1)	(1)
Value	$2,877,031	(1)	(1)
Wool:			
Pounds	15,274,599	14,004,038	10,688,105
Value	$9,368,562	$4,170,684	$4,523,534
All other products, value	$75,317,210	$41,495,779	$47,313,928

[1] Not reported separately.

Printing and publishing (Tables 20 and 21).—Table 20 shows the number and aggregate circulation per issue for the different classes of newspaper and periodical publications in Illinois for 1919, 1914, and 1909.

The total increase in circulation for the five-year period 1914 to 1919 was 1,371,743, or 5.5 per cent. The increase for the daily newspapers was 620,593, or 23.6 per cent, and for the Sunday newspapers, 250,963, or 15.3 per cent. Of the dailies, 118 with a circulation of 1,759,274, or 53.1 per cent, were published in the afternoon, showing an increase of 119,964, or 7.3 per cent, over the circulation reported for 1914. The 50 morning newspapers gained 500,629, or 51 per cent, for the five years.

Table 21 gives the number and circulation of foreign-language publications in 1919, 1914, and 1909, by period of issue, compared with those published in the English language. Publications partly in English and partly in foreign languages are included with the foreign.

During the five-year period 1914 to 1919 the circulation of foreign-language publications in Illinois increased 33,493, or 1.7 per cent. The circulation of these publications constituted 7.6 per cent of the circulation of all publications in 1919 and 7.9 per cent in 1914. The increase in circulation of foreign-language daily and Sunday publications from 1914 to 1919 is notable, being 332,853, or 60.4 per cent.

The foreign languages represented are: Armenian, 1 semiweekly and 1 weekly; Bohemian, 19 publications with a circulation of 146,536—4 dailies, 4 Sunday newspapers, 6 semiweeklies, 1 weekly, 3 monthly publications, and 1 quarterly; Bulgarian, 1 daily and 1 weekly; Croatian, 3 weeklies with a circulation of 14,200; Danish, 5 publications with a circulation of 11,650—4 weeklies and 1 monthly; Dutch, 1 weekly; Finnish, 1 quarterly; Flemish, 1 weekly; French, 1 quarterly; German, 37 publications with a circulation of 259,346—5 dailies, 3 Sunday publications, 19 weeklies, 2 semimonthly, 2 monthly, and 6 quarterly publications; Greek, 2 weeklies; Hungarian, 3 publications with a circulation of 8,200—1 Sunday, 1 weekly, and 1 quarterly; Italian, 5 publications with a circulation of 18,000—1 semiweekly, 3 weeklies, and 1 quarterly; Lithuanian, 5 publications with a circulation of 140,865—3 dailies and 2 monthly publications; Norwegian, 1 weekly; Polish, 8 publications with a circulation of 280,990—4 dailies, 3 weeklies, and 1 quarterly; Rumanian, 1 quarterly; Russian, 1 daily and 1 monthly; Servian, 1 weekly; Slovak, 13 publications with a circulation of 101,827—3 dailies, 1 Sunday, 1 semiweekly, 7 weeklies, and 1 quarterly; Slovenian, 8 publications with a circulation of 35,961—1 daily, 2 semiweeklies, 3 weeklies, 1 monthly, and 1 bimonthly; Spanish, 1 semimonthly and 1 quarterly; Swedish, 20 publications with a circulation of 257,469—12 weeklies, 1 semimonthly, 4 monthly, and 3 quarterly publications; Ukranian, 1 weekly; Yiddish. 12

publications with a circulation of 247,648—4 dailies, 4 Sunday publications, 3 weeklies, and 1 quarterly. There were 4 publications in Norwegian–Danish, with a circulation of 72,532—1 daily, 1 Sunday, 1 weekly, and 1 semiweekly; 1 monthly in English–Bohemian; 1 semimonthly in English–French; 4 publications in English–German with a circulation of 151,900—2 weeklies and 2 monthlies; 1 semimonthly in English–Persian; 1 monthly in English–Spanish; and 3 weeklies in English–Swedish, with a circulation of 39,150.

TABLE 20.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total	1,523	1,657	1,682	26,473,359	25,101,616	20,823,166
Daily	168	184	194	3,241,254	2,620,661	2,323,913
Sunday	41	48	38	1,886,084	1,635,121	1,616,506
Semiweekly	33	36	41	127,849	91,869	113,915
Triweekly	3	5	7	6,747	12,500	24,250
Weekly	866	967	1,018	5,551,012	6,216,667	5,008,590
Semimonthly	38	31	29	217,155	356,677	246,185
Monthly	305	312	289	11,279,045	10,242,371	9,492,099
Quarterly	63	54	50	4,150,366	3,828,606	1,967,558
All other classes [1]	6	20	16	13,847	97,144	30,150

[1] Includes in 1919, 6 bimonthlies; in 1914, 11 bimonthlies and 9 semiannuals; and in 1909, 9 bimonthlies and 7 classed as "All other."

TABLE 21.—PRINTING AND PUBLISHING—CIRCULATION, ENGLISH AND FOREIGN: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	Census year.	TOTAL.		IN ENGLISH.		IN FOREIGN LANGUAGES.	
		Number.	Aggregate circulation per issue.	Number.	Aggregate circulation per issue.	Number.	Aggregate circulation per issue.
Total	1919	1,523	26,473,359	1,352	24,459,049	171	2,014,310
	1914	1,657	25,101,616	1,476	23,120,799	181	1,980,817
	1909	1,682	20,823,166	1,509	19,365,799	173	1,457,367
Daily and Sunday	1919	209	5,127,338	168	4,243,267	41	884,071
	1914	232	4,255,782	189	3,704,564	43	551,218
	1909	232	3,940,419	201	3,464,495	31	475,924
Semiweekly and triweekly.	1919	36	134,596	24	45,737	12	88,859
	1914	41	104,369	30	52,772	11	51,597
	1909	48	138,165	34	61,965	14	76,200
Weekly	1919	866	5,551,012	792	4,948,514	74	602,498
	1914	967	6,216,667	874	5,235,530	93	981,137
	1909	1,018	5,008,590	923	4,448,973	95	559,617
Monthly	1919	305	11,279,045	287	10,990,086	18	288,959
	1914	312	10,242,371	294	9,956,945	18	285,426
	1909	289	9,492,099	267	9,239,890	22	252,209
Quarterly	1919	63	4,150,366	44	4,051,132	19	99,234
	1914	54	3,828,606	46	3,800,056	8	28,550
	1909	50	1,967,558	44	1,885,266	6	82,292
All other classes [1]	1919	44	231,002	37	180,313	7	50,689
	1914	51	453,821	43	370,932	8	82,889
	1909	45	276,335	40	265,210	5	11,125

[1] Includes in 1919, 32 semimonthly and 5 bimonthly publications in English, and 6 semimonthlies and 1 bimonthly publication in foreign languages; in 1914, 24 semimonthly, 11 bimonthly, and 8 semiannual publications in English, and 7 semimonthly and 1 semiannual publication in foreign languages; and in 1909, 24 semimonthly, 9 bimonthly, and 7 "All other" publications in English, and 5 semimonthly publications in foreign languages.

Iron and steel, blast furnaces (Table 22).—This table shows the production statistics for the pig-iron industry for 1919, 1914, and 1909.

The bulk of the pig-iron product of the state was used in the steel furnaces, 76.6 per cent being delivered from the blast furnaces in a molten condition.

Illinois ranked third in the industry in value of products in 1919, being exceeded only by Pennsylvania and Ohio.

TABLE 22.—BLAST FURNACES: 1919, 1914, AND 1909.

	1919	1914	1909
Products, total value	$64,762,411	$25,861,528	$38,299,897
Pig iron:			
Tons (2,240 lbs.)	2,528,888	1,843,333	2,468,772
Value	$61,734,928	$25,360,306	$38,299,897
Unit value, ton	$24.40	$13.75	$15.50
All other products, value	$3,027,483	$501,222	.....

Steel works and rolling mills (Table 23).—This table shows the quantity and cost of the principal materials and the product statistics for the steel works and rolling mills for 1919, 1914, and 1909.

The state ranked fourth in the industry in value of products in 1919, being exceeded by Pennsylvania, Ohio, and Indiana. The leading rolled products in order of tonnage were (1) plates and sheets; (2) rods; (3) bars; (4) structural shapes; (5) rail joints and fastenings; and (6) rails.

TABLE 23.—STEEL WORKS AND ROLLING MILLS: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$100,319,478	$39,938,064	$56,244,463
Pig iron and ferroalloys:			
Tons (2,240 lbs.)	2,318,920	1,637,922	2,433,805
Cost	$60,790,941	$24,026,163	$36,686,448
Scrap, purchased:			
Tons	511,160	290,888	278,874
Cost	$10,387,892	$2,986,465	$3,996,891
Steel, crude and semifinished, muck and scrap bar and rails for rerolling, purchased:			
Tons	205,467	294,090	280,727
Cost	$7,146,889	$5,577,931	$6,357,611
All other materials, including fuel and rent of power, cost	$21,993,756	$7,347,505	$9,203,513
PRODUCTS.			
Total value	$173,344,650	$64,995,121	$86,608,137
Rolled, forged, and other classified products:			
Tons (2,240 lbs)	2,610,461	1,901,330	2,644,191
Value	$157,026,544	$58,695,178	$78,841,720
All other products, including value added to rolling-mill products by further manufacture	$16,318,106	$6,299,943	$7,766,417

Agricultural implements (Table 24).—This table shows the value of the principal groups of agricultural implements manufactured in Illinois during the census years 1919, 1914, and 1909.

Illinois ranked first in 1919, 1914, and 1909 in the manufacture of agricultural implements. During the five-year period 1914–1919, there was an increase of $62,947,053, or 96.3 per cent, in the total value of products for the industry. Of the four main groups, harvesting implements, the most important by value of products at each of the three censuses, shows an increase during the five-year period mentioned of $8,628,280, or 31.7 per cent. Plows and cultivators increased $12,169,306, or 68.9 per cent; seed separators, $3,419,950, or 156.6 per cent; and planters and seeders, $1,698,292, or 46.5 per cent.

The total value of products for each census includes the value of products incident to the manufacture of agricultural implements, which are relatively of much importance. In 1919 such products amounted to $23,494,024, of which $2,653,599 represented the value of wagons, automobiles, and engines, $10,374,867 the value of tractors, and $10,465,558 the value of other products, such as manure spreaders, ensilage cutters, feed grinders, etc.

TABLE 24.—AGRICULTURAL IMPLEMENTS: 1919, 1914, AND 1909.

	1919	1914	1909
Products, total value	$128,284,716	$65,337,663	$57,268,325
Planters and seeders	5,352,515	3,654,223	4,142,234
Plows and cultivators	29,822,582	17,653,276	15,961,417
Harvesting implements	35,805,793	27,177,513	
Hayrakes and tedders	2,152,549	1,862,753	22,417,070
Mowers and reapers	32,060,910	23,462,046	
Other	1,592,334	1,852,714	
Seed separators	5,603,590		
Thrashers	2,415,192	2,183,640	1,847,026
Other	3,188,398		
All other agricultural implements, including parts	18,639,044	7,560,021	12,528,685
All other products	23,494,024	6,821,321	
Amount received for repair work	9,567,168	287,669	371,893

Electrical machinery, apparatus, and supplies (Table 25).—This table gives in detail the value of the several classes of electrical machinery, apparatus, and supplies manufactured in 1919.

Among the states, Illinois ranked fourth in 1919 in the manufacture of electrical machinery, apparatus, and supplies. The state ranked first in the manufacture of telephone apparatus, with 79.7 per cent of the total value of such products for the United States.

Of the various products shown in Table 25, telephone apparatus was the most important, representing 30.8 per cent of the total value of products of the industry in the state. Insulated wire was second in importance among those for which separate values are given, with 15.6 per cent of the total.

TABLE 25.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: 1919.

	1919
Products, total value [1]	$119,528,022
Telephone apparatus	36,809,805
Insulated wire and cables	18,660,109
Household and industrial apparatus and devices	7,604,879
Batteries	4,585,712
Generating apparatus and parts	3,945,737
Therapeutic apparatus and X-ray tubes	2,838,904
Motors	2,186,959
Incandescent lamps	2,161,349
Magnetoignition apparatus	1,723,930
Telegraph apparatus	1,359,756
Transformers and feeder potential regulators	1,040,293
Searchlights, projectors, and focusing lamps	536,215
Switchboards, panel boards, and cut-out cabinets for light and power	444,605
Carbons	267,210
All other electrical machinery, apparatus, and supplies [2]	27,131,011
All other products	5,660,994
Amount received for custom work and repairing	2,520,554

[1] In addition, electrical machinery, apparatus, and supplies to the value of $3,275,197 were reported by establishments engaged primarily in other industries.

[2] In addition to products not specially provided for, includes several classes of products, the value of which can not be shown separately without disclosing individual operations. Among these are fuses, measuring instruments, pole-line hardware, electric locomotives, conduits, sockets, clocks, etc.

Flour-mill and gristmill products (Table 26).—This table shows the kind, quantity, and value of the flour-mill and gristmill products for 1919, 1914, and 1909.

Wheat flour was the product of chief value in 1919, as it was in 1914 and 1909, forming 66.7 per cent, 64.5 per cent, and 66.5 per cent, respectively, of the total value of all products of the industry in the state. The total value of products for the industry increased $67,069,691, or 135.5 per cent, during this five-year period. The value of wheat flour increased $45,845,640, or 143.7 per cent. The increase in the quantity of wheat flour, however, was much smaller, being 617,935 barrels, or 9.3 per cent. It is noticeable throughout the table that although large increases predominate as a rule in values in 1919 compared with 1914, due to the increased prices of commodities in 1919, the increases in quantity are small, and in a number of instances decided decreases are shown.

TABLE 26.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value	$116,562,915	$49,493,224	$51,110,681
Wheat flour:			
Barrels	7,261,918	6,643,983	6,386,547
Value	$77,749,717	$31,904,077	$33,992,494
Rye flour:			
Barrels	137,712	146,432	116,925
Value	$1,109,966	$635,985	$539,732
Buckwheat flour:			
Pounds	850,570	736,805	1,802,689
Value	$50,103	$24,237	$54,842
Barley meal:			
Pounds	360,000		110,400
Value	$14,754		$1,560
Corn meal and corn flour:			
Barrels	552,385	600,515	738,864
Value	$4,045,507	$1,942,702	$2,168,824
Hominy and grits:			
Pounds	101,199,037	154,209,222	221,177,853
Value	$3,306,491	$2,293,856	$3,224,171
Bran and middlings:			
Tons	284,744	270,754	475,852
Value	$12,857,317	$6,184,864	
Feed and offal:			$10,766,280
Tons	270,762	242,201	
Value	$16,650,649	$5,993,094	
Oatmeal:			
Pounds	17,143,275		
Value	$603,042		
Breakfast foods:			
Pounds	1,601,566		
Value	$108,496		
All other cereal products, value	$17,730	$157,097	$268,946
All other products, value	$49,143	$357,312	$93,832

Petroleum, refining (Table 27).—This table presents the statistics for the petroleum-refining industry in Illinois in 1919, represented by 13 establishments, with products valued at $64,548,642, as compared with 9 establishments and products valued at $16,892,727 in 1914, an increase in value of products of 282.1 per cent. The state ranked ninth in this industry in 1919.

The total production of refined oils and greases, the same including gasoline and the other lighter products, fuel oils, illuminating oils, lubricating oils and greases, and asphaltic road oils, was 12,103,696 barrels of 50 gallons, valued at $61,790,464, of which the fuel oils constituted in quantity 44.9 per cent, gasoline and the lighter oils 38 per cent, illuminating oils 11.7 per cent, and lubricating oils and greases and asphaltic road oils 5.4 per cent.

TABLE 27.—PETROLEUM, REFINING: 1919.

	1919
MATERIALS.	
Total cost	$54,053,358
Crude petroleum:	
Barrels (42 gallons)	12,527,323
Cost	$34,776,595
Distillates purchased and rerun:	
Barrels	2,055,211
Cost	$6,236,461
Casing-head gasoline purchased:	
Barrels	969,068
Cost	$7,711,821
Chemicals and filtering material, cost	$400,212
Containers and materials therefor, cost	$627,283
All other materials, cost	$4,300,986
PRODUCTS.	
Total value	$64,548,642
Naphthas and lighter products:	
Gasoline—	
Gallons	227,116,664
Value	$39,127,356
Naphtha, benzine, etc.—	
Gallons	2,726,331
Value	$413,486
Illuminating oils:	
Gallons	71,071,215
Value	$6,338,908
Fuel oils:	
Distillates—	
Gallons	10,677,977
Value	$489,958
Gas oils—	
Gallons	47,747,510
Value	$2,751,273
Residual fuel oils—	
Gallons	213,396,619
Value	$9,815,514
Lubricating oils and greases:	
Gallons	23,409,468
Value	$2,449,325
Liquid asphaltic road oils:	
Gallons	9,039,020
Value	$404,644
Paraffin wax:	
Gallons	2,863,707
Value	$1,244,929
Other refinery products, value	$1,208,778
All other products, value	$304,471
EQUIPMENT (CAPACITY, GALLONS).	
Stills:	
Steam—	
Number	40
Capacity	1,268,000
Fire—	
Number	147
Capacity	4,125,000
Pressure—	
Number	120
Capacity	1,365,000
Storage tanks for:	
Crude petroleum—	
Number	208
Capacity	118,436,000
Refined petroleum—	
Number	273
Capacity	54,916,000
Fuel oils—	
Number	101
Capacity	40,768,000
Other—	
Number	400
Capacity	20,673,000

Leather, tanned, curried, and finished (Table 28).—This table gives for 1919, 1914, and 1909 the quantity and cost of the different kinds of materials used, and the quantity and value of the principal products reported for this industry.

There was an increase in the total cost of materials used in 1919, as compared with 1914, of $28,734,801, or 206.5 per cent. During this five-year period the number of cattle hides treated increased 1,131,568, or 126.8 per cent, and their cost $16,982,921, or 293.5 per cent. The use of calf and kip skins has steadily declined; there were 1,872,298, or 62.2 per cent, less treated in 1919 than in 1909, while, on the other hand, their cost has materially increased. The number of sheep and lamb skins treated, also shows a falling off. The loss was slight compared with 1914, but a third less than was reported in 1909. The cost of all other raw stock, comprising horse and buffalo hides, goat, kid, colt, cabretta, pig, kangaroo, and deer skins etc., shows decided increases from census to census.

There was an increase in the total value of products in 1919, as compared with 1914, of $42,814,403, or 244.5 per cent. Cattle side upper, the most important leather produced in the state in 1919, constituted 50.2 per cent of the total value of products and, compared with 1914, shows an increase in quantity of 2,451,387 sides, or 204.9 per cent, and $25,057,984, or 480.3 per cent, in value. There was a marked falling off in the number of calf and kip skins tanned and finished, but an increase of 207,977 in the number of sheep and lamb skins. Notwithstanding the decrease in quantity of the former product, however, the value of each of these two classes of products shows conspicuous increases for the five-year period, 1914–1919. "All other leather" includes patent, glove, horse, harness, finished splits, and case, bag, and strap leather, etc.

TABLE 28.—LEATHER, TANNED, CURRIED, AND FINISHED: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$42,652,233	$13,917,432	$12,130,609
Cattle hides:			
Number	2,023,824	892,256	663,928
Cost	$22,769,561	$5,786,640	$3,859,429
Calf and kip skins:			
Number	1,136,318	1,885,276	3,008,616
Cost	$5,959,289	$4,399,144	$5,532,850
Sheep and lamb skins:			
Number	1,005,368	1,069,914	1,562,628
Cost	$1,365,676	$774,399	$922,466
All other raw stock, cost	$6,129,193	$1,221,598	$436,138
Fuel and rent of power, cost	$512,322	$160,482	$151,707
All other materials, cost	$5,916,192	$1,575,169	$1,228,019
PRODUCTS.			
Total value	$60,323,659	$17,509,256	$14,911,782
Leather:			
Cattle side upper (other than patent)—			
Sides	3,647,664	1,196,277	932,486
Value	$30,274,697	$5,216,713	$3,058,427
Calf and kip skins—			
Number	896,849	1,868,815	2,926,674
Value	$6,756,262	$5,953,430	$7,071,221
Sheep and lamb skins—			
Number	891,955	683,978	1,142,669
Value	$1,448,061	$437,609	$716,605
All other, value	$18,341,408	$5,123,801	$3,487,921
All other products, value	$2,843,300	$776,404	$575,600
Work on materials for others, value	$659,931	$1,299	$2,008

Butter, cheese, and condensed milk (Table 29).—This table presents the quantities and values of the principal products of the industry for 1919, 1914, and 1909. Illinois ranked sixth in 1919 among the states in the value of butter, cheese, and condensed-milk factory products combined, and third in the manufacture of

condensed and evaporated milk, being exceeded in the manufacture of this latter product by New York and Wisconsin, in the order named. At each of the three censuses, condensed and evaporated milk was the product of chief value, forming 47.5 per cent of the total value of all products for the industry in 1919, as compared with 51.7 per cent in 1914, and 47. 4 per cent in 1909. Butter formed 42.8 per cent of the total in 1919, 36.5 per cent in 1914, and 39.8 per cent in 1909.

During the five-year period 1914 to 1919, there was an increase of $36,506,051, or 167.5 per cent, in the total value of products for the industry in the state. Condensed milk, although showing an increase of only 6.2 per cent in quantity during the five-year period, increased 145.8 per cent in value. Similarly, butter increased 213.1 per cent in value and 62.9 per cent in quantity, and cheese, although increasing 88.7 per cent in value, decreased 23.9 per cent in quantity.

TABLE 29.—BUTTER, CHEESE, AND CONDENSED MILK: 1919, 1914, AND 1909.

	1919	1914	1909
Products, total value	[1] $58,298,271	$21,792,220	$17,798,278
Butter:			
Pounds	44,527,933	27,332,293	24,570,976
Value	$24,928,641	$7,962,297	$7,088,414
Packed solid—			
Pounds	19,906,494	15,404,541	14,767,503
Value	$10,937,917	$4,509,095	$4,215,191
Prints or rolls—			
Pounds	24,621,439	11,927,752	9,803,473
Value	$13,990,724	$3,453,202	$2,873,223
Cream sold:			
Pounds	4,326,626	11,966,350	11,496,133
Value	$915,507	$1,073,690	$1.274,796
Cheese:			
Pounds	4,851,054	6,377,947	4,799,235
Value	$1,344,910	$712,842	$520,486
Full cream—			
Pounds	2,464,849	4,090,100	2,919,897
Value	$939,091	$590,024	$398,397
Other kinds [2]—			
Pounds	2,386,205	2,310,432	1,879,338
Value	$405,819	$122,818	$122,089
Condensed and evaporated milk:			
Pounds	177,792,214	167,425,094	114,500,748
Value	$27,667,488	$11,256,447	$8,437,627
Sweetened—			
Pounds	70,370,033	58,857,984	48,240,252
Value	$13,562,542	$4,937,077	$4,468,085
Unsweetened—			
Pounds	7,615,164	51,823,055	66,260,496
Value	$1,093,047	$3,052,538	$3,969,542
Evaporated—			
Pounds	99,807,017	56,744,055	
Value	$13,011,899	$3,266,832	
All other butter, cheese, and condensed-milk factory products, value	$2,185,439	$690,162	$398,754
All other products, value	$1,256,286	$96,782	$76,201

[1] In addition, in 1919, butter valued at $204,292 was manufactured in establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Includes "Part cream," "Skimmed," and "Other kinds" of cheese.

Paints and varnishes (Table 30).—This table gives details as to the products of the paint and varnish industries for 1919 and 1914. The statistics represent 83 establishments in 1919, 50 primarily engaged in the manufacture of paints and 33 in the manufacture of varnishes, as compared with 72 in 1914, 40 manufacturing paints and 32 varnishes.

From 1914 to 1919 the total value of products of the industry as a whole shows an increase of $30,298,852, or 123.7 per cent. Of this increase, $24,018,925 was for paints and $6,279,927 for varnishes, increases of 126.1 per cent and 115.3 per cent, respectively. The proportionate value of the two products shows but slight variation for the two censuses.

TABLE 30.—PAINTS AND VARNISHES: 1919 AND 1914.

	1919	1914
Products, total value	[1] $54,787,301	$24,488,449
The classified industries:		
Paints	$43,061,694	$19,042,769
Varnishes	$11,725,607	$5,445,680
Colors (pigments):		
White lead, dry—		
For sale—		
Pounds	18,400,906	16,783,007
Value	$1,597,557	$950,147
Made and consumed, pounds	49,646,836	[2]
Other dry colors—		
Pounds	38,141,286	5,564,451
Value	$2,577,349	$616,532
Paints	$29,738,866	$14,239,194
In paste form, ground in oil—		
White lead—		
Pounds	56,004,000	73,019,593
Value	$5,977,095	$5,000,591
All other—		
Pounds	21,360,047	20,271,856
Value	$2,596,529	$1,419,667
In oil, already mixed for use—		
Gallons	10,780,810	8,467,040
Value	$21,165,242	$7,818,936
Varnishes and japans:		
Oleoresinous varnishes—		
Gallons	4,594,475	2,762,458
Value	$5,134,512	$2,775,662
Spirit varnishes, not turpentine—		
Gallons	226,408	608,528
Value	$614,215	$638,934
Damar and similar turpentine and benzine varnishes—		
Gallons	1,282,830	680,592
Value	$2,374,486	$738,051
Drying japans and dryers—		
Gallons	822,984	759,252
Value	$678,713	$367,033
Baking japans and lacquers—		
Gallons	606,086	201,410
Value	$722,503	$156,227
Water paints and kalsomine:		
Dry or in paste—		
Pounds	12,420,067	11,304,884
Value	$835,785	$409,069
Fillers:		
Liquid—		
Gallons	569,392	
Value	$624,857	
In paste—		$3,597,600
Pounds	1,620,610	
Value	$151,336	
Putty—		
Pounds	8,457,881	
Value	$319,880	
All other products, value	$9,417,242	

[1] In addition, products to the value of $6,062,947, chiefly lead and zinc oxides and paints, were produced in 1919 as subsidiary products by establishments engaged primarily in the manufacture of other commodities.
[2] Not reported.

Engines, steam, gas, and water (Table 31).—This table shows the number, horsepower capacity, and value of the various types of engines manufactured in the state during the years 1919 and 1914.

A remarkable development is shown in the industry during the period 1914 to 1919, a condition largely attributable to the results of the World War. The total value of all products increased $50,841,898, or 797.6 per cent. The number of engines built increased by 46,859, or 126.4 per cent, and the horsepower capacity increased by 1,151,728, or 421.2 per cent.

TABLE 31.—ENGINES, STEAM, GAS, AND WATER: 1919 AND 1914.

	Census year.	NUMBER BY INDICATED HORSEPOWER CAPACITY. Under 10.	10 but under 50.	50 but under 100.	100 but under 500.	500 and over.	Indicated horsepower capacity.	Value.
Total	1919	29,169	53,414	969	358	16	1,425,145	$57,216,364
	1914	30,404	6,202	349	104	8	273,417	6,374,466
The engine industry	1919	21,298	45,445	845	307	16	1,165,365	45,741,267
	1914	25,157	2,220	276	76	4	145,570	3,948,730
Subsidiary products from other industries.	1919	7,871	7,969	124	51	.....	259,780	11,475,097
	1914	5,247	3,982	73	28	4	127,847	2,425,736
Steam engines	1919	372	298	6	40	16	34,266	970,793
	1914	385	91	72	99	8	35,500	328,935
Internal-combustion engines.	1919	26,334	22,174	35	3	.....	483,255	8,946,770
	1914	29,969	4,945	116	4	.....	204,487	3,030,634
Automobile	1919	.....	21,130	.....	.....	.....	396,201	6,393,288
	1914	2,275	3,004	.....	.....	.....	88,492	661,203
Marine	1919	108	69	7	.....	.....	2,427	61,992
	1914	506	125	19	4	.....	5,966	153,331
Stationary	1919	24,445	975	28	3	.....	81,065	2,383,100
	1914	27,188	1,816	97	.....	.....	110,029	2,216,100
Other	1919	1,781	.....	.....	.....	.....	3,562	108,390
	1914	.....	.....	.....	.....	.....	(1)	(1)
Traction engines, not locomotives.	1919	2,463	30,942	928	315	.....	907,624	34,554,193
	1914	50	1,166	161	1	.....	33,430	2,048,826
Other engines and parts.	1919	.....	.....	.....	.....	.....	.....	[2]2,124,699
	1914	.....	.....	.....	.....	.....	.....	290,678
Other foundry and machine-shop products.	1919	.....	.....	.....	.....	.....	.....	5,260,007
	1914	.....	.....	.....	.....	.....	.....	128,571
All other products.	1919	.....	.....	.....	.....	.....	.....	5,359,902
	1914	.....	.....	.....	.....	.....	.....	546,822

[1] Included in "Stationary."
[2] Includes electric locomotives built by firms engaged primarily in the manufacture of traction engines. Figures can not be shown separately without disclosing individual operations.

Druggists' preparations, patent medicines and compounds, and perfumery and cosmetics (Table 32).—This table gives the products statistics for these industries in 1919. The industries constituting the group represent 314 establishments—druggists' preparations 31, patent medicines and compounds 208, and perfumery and cosmetics 75—with products aggregating in value $39,059,337, this amount being exclusive of druggists' preparations, patent medicines and compounds, and perfumery and cosmetics, reported by establishments engaged primarily in the manufacture of other commodities.

TABLE 32.—DRUGGISTS' PREPARATIONS, PATENT MEDICINES AND COMPOUNDS, AND PERFUMERY AND COSMETICS: 1919.

	1919
Products, total value	$41,714,235
The classified industries (all products):	
Druggists' preparations	4,888,548
Patent medicines and compounds	25,395,228
Perfumery and cosmetics	8,775,561
Subsidiary products from other industries	2,654,898
Classified products.	
Biological products (serums, vaccines, toxins, etc.) and synthetic preparations	464,275
Patent and proprietary medicines	15,646,594
Patent and proprietary compounds	7,859,460
Tinctures, fluid extracts, medicinal sirups, and other liquid preparations (not patent and proprietary)	1,924,771
Pills, tablets, powders, etc. (not patent and proprietary)	4,461,279
Perfumes, cosmetics, and toilet preparations	10,095,574
All other products	1,262,282

Comparative statistics for 1914 are, for the group, 363 establishments with products valued at $15,031,507, distributed as follows: Druggists' preparations, 38 establishments, $2,000,494; patent medicines and compounds, 265 establishments, $11,470,734; and perfumery and cosmetics, 60 establishments, $1,560,279. The figures show an increase of 259.8 per cent in value of products for the group, 144.4 per cent for druggists' preparations, 121.4 per cent for patent medicines and compounds, and 462.4 per cent for perfumery and cosmetics.

Soap (Table 33).—This table shows the quantities and values of the principal materials and the products of the soap industry in the state in 1919, 1914, and 1909. The table shows a large production of soap by establishments engaged primarily in the manufacture of other products, for which the statistics of materials used are not available.

TABLE 33.—SOAP: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost [1]	$19,483,908	$15,252,893	$13,948,160
Animal fats, tallow, grease, etc:			
Pounds	63,456,414	77,759,488	54,546,522
Cost	$7,578,897	$4,736,142	$3,225,011
Coconut and palm-kernel oil:			
Gallons	2,981,626	2,550,332	2,174,700
Cost	$3,508,587	$1,903,059	$1,084,613
Cottonseed oil:			
Gallons	512,623	1,927,981	1,565,800
Cost	$719,360	$917,258	$576,624
Other vegetable oils:			
Gallons	744,738	(2)	(2)
Cost	$865,188	(2)	(2)
Resin:			
Pounds	11,101,057	16,272,793	18,272,898
Cost	$684,433	$419,697	$423,829
Caustic soda:			
Tons (2,000 lbs.)	9,082	9,719	8,022
Cost	$487,439	$304,430	$335,312
Soda ash:			
Tons (2,000 lbs.)	9,205	14,984	15,640
Cost	$265,733	$216,954	$288,647
All other materials, including fuel and rent of power, cost	$5,374,271	$6,755,353	$8,014,124
PRODUCTS.			
Total value	$39,458,378	$24,919,259	$20,212,509
The soap industry	$25,733,832	$21,420,035	$20,180,799
Subsidiary soap products from other industries	$13,724,546	$3,499,224	$31,710
Hard soaps:			
Quantity, pounds	406,661,000	337,886,000	254,017,000
Tallow soap	96,687,000	134,026,000	158,717,000
Olein soap	13,384,000	2,763,000	2,070,000
Foots soap	5,281,000	6,934,000	4,050,000
Toilet soaps	50,149,000	46,514,000	32,888,000
Dye soaps	887,000	(3)	(3)
Powdered soaps (sold as such) [4]	121,798,000	71,702,000	56,009,000
Soap chips	47,756,000	27,972,000	283,000
Other hard soaps	70,719,000	47,975,000	
Value	$34,892,993	$17,904,726	$13,066,420
Soft soap:			
Pounds	7,498,000	8,329,000	10,292,000
Value	$538,516	$205,759	$216,031
Liquid soap:			
Pounds	1,289,000	(3)	(3)
Value	$145,008	(3)	(3)
Special soap articles, value	$229,931	$111,782	$36,002
Glycerin:			
Crude, sold as such—			
Pounds	1,067,916	1,197,850	6,256,607
Value	$189,580	$217,737	
Refined—			$876,871
Pounds	5,885,827	5,242,896	
Value	$1,265,612	$1,124,704	
All other products, value	$2,196,738	$5,354,551	$6,017,185

[1] Does not include materials consumed in soap manufacture by establishments making soap as a subsidiary product.
[2] Included with "All other materials."
[3] Not reported separately.
[4] Includes 12,451,900 pounds reported as "scouring powders and cleansers" in 1919, valued at $540,898.

For the census period 1909 to 1914, the increase in quantity production was 31 per cent, and in value 36.3 per cent, while the production in 1919 as compared with 1914 shows an increase of 20 per cent in quantity and 96.4 per cent in value. This refers to hard, soft, and liquid soaps.

Boots and shoes (Tables 34 and 35).—Table 34 gives the number of pairs and value of boots, shoes, slippers, etc., manufactured in the state of Illinois in 1919, 1914, and 1909.

The number of pairs of boots and shoes reported in 1919 for women, misses, and children in the state shows a large increase over the number reported in 1914 and 1909. Other kinds, including slippers, etc., show a decrease. The gain in the state for all kinds of footwear in 1919 was 2,345,850 pairs, or 28.3 per cent, over 1914 and about the same percentage of gain over 1909. Aggregate value of products increased by $22,510,757, or 133.3 per cent, in 1919, compared with 1914, and by $24,290,894, or 160.7 per cent, compared with 1909. Values of the different classes of footwear were not reported in 1909.

TABLE 34.—BOOTS AND SHOES, BY CLASSES: 1919, 1914, AND 1909.

CLASS.	NUMBER OF PAIRS AND VALUE.		
	1919	1914	1909
Aggregate value	$39,402,383	$16,891,626	[1] $15,111,489
Boots and shoes:			
Total number of pairs	10,145,473	7,370,553	6,893,731
Total value	$38,242,922	$16,123,756	.....
Men's—			
Number of pairs	3,576,329	3,934,629	4,018,016
Value	$19,655,921	$10,725,954	.....
Boys' and youths'—			
Number of pairs	904,153	1,058,239	1,270,520
Value	$2,780,898	$1,602,375	.....
Women's—			
Number of pairs	3,013,743	1,625,866	1,034,470
Value	$10,385,995	$2,844,397	.....
Misses' and children's—			
Number of pairs	2,651,348	751,819	570,725
Value	$5,420,108	$951,030	.....
Slippers:			
Total number of pairs	23,880	246,835	274,697
Total value	$37,450	$317,566	.....
Men's, boys', and youths'—			
Number of pairs	13,380	49,140	112,900
Value	$21,475	$49,732	.....
Women's, misses', and children's—			
Number of pairs	10,500	197,695	161,797
Value	$15,975	$267,834	.....
Infants' shoes and slippers:			
Number of pairs	330,986	545,169	1,002,277
Value	$152,649	$252,485	.....
All other footwear:			
Number of pairs	138,170	130,102	125,100
Value	$289,779	$31,665	.....
All other products, including amount received for work done for others, value	$679,583	$166,154	.....

[1] Total value only, reported in 1909.

Table 35 gives the number of pairs of boots and shoes, and all other footwear, classified according to method of manufacture.

Over 90 per cent of the boots and shoes manufactured in the state of Illinois were of the welted and McKay types. About the same proportions of each type were produced, there being a few more welted reported than McKay. Turned and wood or metal fastened types are combined, to avoid disclosure of the operations of individual establishments. They formed but 8 per cent of the total footwear produced in the state in 1919.

TABLE 35.—BOOTS AND SHOES—NUMBER OF PAIRS, BY METHOD OF MANUFACTURE: 1919 AND 1914.

CLASS.	Census year.	Total.	Welted.	McKay.	Turned and wood or metal fastened.
Boots and shoes	1919	10,145,573	4,893,718	4,439,710	812,145
	1914	7,370,553	3,715,554	3,454,942	200,057
Men's	1919	3,576,329	3,297,320	[1] 279,009	.....
	1914	3,934,629	3,212,273	540,674	181,682
Boys' and youths'	1919	904,153	356,586	[1] 547,567	.....
	1914	1,058,239	15,710	1,042,529	.....
Women's, misses', and children's.	1919	5,665,091	1,239,812	3,613,134	812,145
	1914	2,377,685	487,571	1,871,739	18,375
All other footwear	1919	493,036	.....	[2] 240,770	252,266
	1914	922,106	277,738	325,531	318,837

[1] Includes "Turned and wood or metal fastened." [2] Includes "Welted."

Musical instruments, pianos and organs and materials (Table 36).—This table shows for 1919, 1914, and 1909 the number and value of the different kinds of pianos and organs manufactured, and the value of the organ and piano materials made by establishments not engaged primarily in the production of complete instruments.

TABLE 36.—MUSICAL INSTRUMENTS, PIANOS AND ORGANS AND MATERIALS: 1919, 1914, AND 1909.

	1919	1914	1909
Products, total value	$36,255,055	$19,705,601	$19,176,328
Pianos:			
Number	93,683	93,626	108,283
Value	$25,034,422	$14,562,820	$14,783,394
Upright—			
Without player—			
Number	36,515	74,023	103,433
Value	$7,415,565	$9,588,328	$13,226,811
With player [1]—			
Number	54,241	18,870	4,470
Value	$16,325,968	$4,688,789	$1,419,660
Grand—			
Baby—			
Without player [2]—			
Number	1,497	[3] 733	[3] 380
Value	$804,186	[3] $285,703	[3] $136,923
Parlor—			
Without player [4]—			
Number	474	.....	.....
Value	$215,680	.....	.....
Concert [5]—			
Without player—			
Number	956	.....	.....
Value	$273,023	.....	.....
Organs:			
Number	8,562	13,095	28,798
Value	$1,493,598	$1,448,429	$1,281,415
Pipe—			
Number	166	589	154
Value	$632,792	$908,386	$307,632
Reed—			
Number	7,765	12,506	28,644
Value	$434,760	$540,043	$973,783
Orchestrions—			
Number	631	[6]	[6]
Value	$426,046	[6]	[6]
Player attachments and actions, value	$255,267	[6]	[6]
Parts, materials, and supplies, value	$4,760,733	$2,909,667	$2,820,575
All other products, value	$4,711,035	$784,685	$290,944

[1] Includes "player reproducing" in 1919.
[2] Includes "baby player" and "baby reproducing" in 1919.
[3] Includes "parlor" and "concert grand."
[4] Includes "parlor player" and "parlor reproducing" in 1919.
[5] Includes "automatic" and "electric" in 1919.
[6] Not shown separately in 1914 and 1909.

From 1914 to 1919 the industry as a whole shows an increase in value of products of $16,549,454, or 84 per cent. The manufacture of pianos during this five-year period, although showing a gain of only one-tenth of 1 per cent in number, shows an increase of $10,471,602, or 71.9 per cent, in their value. The increase in the value of pianos is wholly in pianos with player.

Except for the high prices prevailing in 1919, as compared with 1914, the organ industry would show a great loss in value of products, in place of an increase of $45,169, or 3.1 per cent. The number of organs manufactured decreased 4,533, or 34.6 per cent.

Chemicals (Table 37).—This table presents the statistics of products for the chemical industries for 1919. The production, valued at $41,836,545, comprises all products reported by 45 establishments engaged primarily in the manufacture of chemicals, including coal-tar products and sulphuric, nitric, and mixed acids, aggregating $29,192,755, and chemicals to the amount of $12,643,790 manufactured by establishments included under other industry classifications. The item of "Other chemicals" includes a large production of coal-tar origin.

In 1914 there were 28 establishments in the classified industries, including 26 with products valued at $8,618,118 and 2 establishments engaged primarily in the manufacture of sulphuric, nitric, and mixed acids, for which products were not reported separately. The output of the 26 establishments in 1914 is comparable with 42 establishments and products valued at $24,136,171 in 1919. Thus an increase of 62 per cent in number of establishments and 180.1 per cent in value of products is shown in the 1919 figures.

TABLE 37.—CHEMICAL INDUSTRIES: 1919.

	1919
Products, total value	$41,836,545
The classified industries:	
Chemicals	22,060,803
Coal-tar products	2,075,368
Sulphuric, nitric, and mixed acids	5,056,584
Subsidiary chemical products from other industries	12,643,790
Acids	8,242,776
Sodas, sodium and compounds	1,837,596
Alums, aluminum and compounds	10,734,636
Compressed and liquefied gases	1,397,290
Other chemicals	18,937,985
All other products	686,262

Laundries (Table 38).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 38, however, summarizes the statistics for such laundries in the state of Illinois for 1919 and 1914.

TABLE 38.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1914–1919.
	1919	1914	
Number of establishments	470	461	2.0
Persons engaged	12,189	12,470	−2.3
Proprietors and firm members	405	437	−7.3
Salaried employees	1,205	1,029	17.1
Wage earners (average number)	10,579	11,004	−3.9
Primary horsepower	14,833	13,472	10.1
Capital	$12,627,971	$8,401,995	50.3
Salaries and wages	9,983,147	6,624,805	50.7
Salaries	2,087,158	1,150,466	81.4
Wages	7,895,989	5,474,339	44.2
Paid for contract work	173,575	82,215	111.1
Rent and taxes	619,265	378,047	63.8
Cost of materials	4,942,918	2,638,683	87.3
Amount received for work done	20,606,032	12,846,432	60.4

[1] A minus sign (−) denotes decrease.

Dyeing and cleaning (Table 39).—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in this table. Statistics for such establishments have not been included in the general tables nor in the totals for manufacturing industries for censuses since 1900.

TABLE 39.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments	159
Persons engaged	2,119
Proprietors and firm members	133
Salaried employees	353
Wage earners (average number)	1,633
Primary horsepower	2,165
Capital	$2,601,186
Salaries and wages	2,421,715
Salaries	612,619
Wages	1,809,096
Paid for contract work	25,495
Rent and taxes	198,289
Cost of materials	1,249,966
Amount received for work done	5,298,935

Custom sawmills and custom gristmills (Tables 40 and 41).—Statistics for custom sawmills and custom gristmills are not included in the general tables nor in the totals for manufacturing industries. Data for these custom mills were not collected in 1914.

Tables 40 and 41, however, summarize the statistics for such mills for 1919 and 1909. The value of products for custom sawmills represents the amount charged for the work performed, and that for custom gristmills, the selling value of the grain milled.

TABLE 40.—CUSTOM SAWMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1909–1919.
	1919	1909	
Number of establishments	98	123	−20.3
Persons engaged	164	305	−46.2
Proprietors and firm members	125	149	−16.1
Salaried employees	1		
Wage earners (average number)	38	156	−75.6
Primary horsepower	1,841	2,244	−18.0
Capital	$127,332	$139,731	−8.9
Salaries and wages	26,868	38,784	−30.7
Salaries	383		
Wages	26,485	38,784	−31.7
Rent and taxes	1,106	1,040	6.3
Cost of materials	18,042	2,699	568.5
Amount received for work done	82,296	117,443	−29.9

[1] A minus sign (−) denotes decrease.

TABLE 41.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1909–1919.
	1919	1909	
Number of establishments	120	157	−23.6
Persons engaged	195	311	−37.3
Proprietors and firm members	148	206	−28.2
Salaried employees	2	4	
Wage earners (average number)	45	101	−55.4
Primary horsepower	3,816	5,577	−31.6
Capital	$781,893	$628,452	24.4
Salaries and wages	43,132	42,296	2.0
Salaries	1,436	1,909	−24.8
Wages	41,696	40,387	3.2
Rent and taxes	9,827	5,934	65.6
Cost of materials[2]	2,618,972	2,062,502	27.0
Value of products[2]	3,193,058	2,340,542	36.4

[1] A minus sign (−) denotes decrease; percentage omitted where base is less than 100.
[2] Includes estimate of all grain ground.

GENERAL TABLES.

Table 42 gives, for 1919, 1914, and 1909, the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products for selected industries in the state and in the cities of Chicago, East St. Louis, Peoria, Rockford, and Springfield, and for each of the cities in the state having from 10,000 to 50,000 inhabitants, for which comparative figures are available, similar data for all industries combined.

Table 43 presents, for 1919, for the state as a whole and for Chicago, East St. Louis, Peoria, Rockford, and Springfield statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments, and the statistics for all industries combined for each of the cities in the state having from 10,000 to 50,000 inhabitants.

TABLE 42.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.							
All industries	1919	18,593	653,114	1,660,918	801,087	3,488,270	5,425,245
	1914	18,388	506,943	1,305,930	340,910	1,340,183	2,247,323
	1909	18,026	465,764	1,013,071	273,319	1,160,927	1,919,277
Agricultural implements	1919	68	22,548	54,608	28,342	65,160	128,285
	1914	73	19,556	50,044	15,668	32,878	65,338
	1909	79	19,240	38,040	11,718	24,824	57,268
Automobiles, including bodies and parts	1919	229	8,805	15,098	11,139	73,954	104,883
	1914	91	2,545	3,421	1,946	6,288	11,018
	1909	65	2,382	1,786	1,653	3,979	7,154
Babbitt metal and solder	1919	12	728	3,017	1,007	22,121	25,896
	1914	12	203	1,117	155	4,296	5,143
	1909	19	183	988	109	3,374	4,146
Bags, other than paper, not including bags made in paper mills	1919	9	381	349	286	5,400	7,934
	1914	9	275	292	141	2,326	2,876
	1909	6	189	157	175	685	965
Baking powders and yeast	1919	14	922	6,058	943	8,940	15,682
	1914	19	628	3,022	383	3,467	8,455
	1909	24	657	1,189	346	3,261	7,632
Blacking and cleansing and polishing preparations	1919	86	528	559	512	3,230	6,287
	1914	73	256	329	141	719	1,304
	1909	58	236	336	123	569	1,230
Boots and shoes, including cut stock and findings	1919	63	8,421	6,078	6,499	30,430	46,389
	1914	57	6,397	3,434	3,373	12,141	18,407
	1909	53	5,792	2,770	3,143	10,869	16,755
Boxes, paper and other, not elsewhere specified	1919	87	5,923	8,195	5,171	15,556	28,893
	1914	80	4,586	5,600	2,158	5,173	9,741
	1909	61	4,085	4,143	1,501	3,012	6,350
Brass, bronze, and copper products	1919	90	3,174	5,847	3,856	15,690	25,107
	1914	75	1,502	2,698	1,109	5,240	7,570
	1909	79	1,688	1,859	1,136	4,148	6,842
Bread and other bakery products	1919	2,345	12,418	13,750	14,383	61,597	102,664
	1914	2,278	10,404	9,465	6,828	23,639	45,250
	1909	2,099	8,611	5,618	5,495	21,606	36,118
Brick, tile, pottery, and other clay products	1919	158	6,279	41,305	7,094	5,219	19,416
	1914	235	8,610	43,773	6,134	3,959	14,222
	1909	379	9,731	44,008	6,271	3,617	14,380
Butter, cheese, and condensed milk	1919	223	1,991	8,467	2,104	49,619	58,298
	1914	267	1,755	6,184	1,079	18,236	21,792
	1909	295	1,732	6,753	942	14,267	17,798
Canning and preserving [1]	1919	132	3,680	8,299	3,178	17,833	28,341
	1914	117	2,560	7,078	1,108	6,680	10,121
	1909	118	2,383	4,305	904	4,813	7,620
Carriages and wagons and materials	1919	107	2,692	7,621	3,238	8,134	14,863
	1914	296	4,861	12,285	3,405	8,368	15,192
	1909	325	5,852	9,684	3,588	9,479	16,831
Cars and general shop construction and repairs by electric-railroad companies	1919	49	3,151	6,395	4,399	2,797	7,478
	1914	43	1,813	1,845	1,387	1,527	3,181
	1909	30	2,240	2,225	1,395	1,807	3,451
Cars and general shop construction and repairs by steam-railroad companies	1919	133	40,219	54,852	55,601	39,801	103,219
	1914	94	28,682	36,781	20,433	18,318	41,496
	1909	73	23,131	20,740	15,288	15,233	32,229
Cars, steam-railroad, not including operations of railroad companies	1919	19	13,775	32,429	20,340	82,428	125,218
	1914	23	18,000	37,622	15,686	40,429	61,316
	1909	28	10,945	18,651	7,824	15,336	27,001
Cash registers and calculating machines	1919	11	1,855	1,383	2,281	1,554	7,354
	1914	10	514	587	350	100	1,368
Cement	1919	5	1,123	24,700	1,463	3,975	8,283
	1914	6	1,467	23,986	1,184	2,859	6,468
	1909	6	1,395	15,270	855	1,619	4,088
Chemicals	1919	33	3,004	23,393	3,837	12,003	22,061
	1914	26	1,682	8,590	1,164	5,360	8,618
	1909	22	843	5,917	536	2,915	4,683
Clothing, men's, including shirts	1919	532	33,738	6,657	44,630	93,609	201,816
	1914	604	35,119	5,142	20,019	41,310	89,144
	1909	715	36,152	3,729	16,580	45,228	89,473
Clothing, women's	1919	398	10,278	2,092	11,487	41,136	68,044
	1914	241	8,113	1,163	4,530	11,219	20,751
	1909	221	6,151	804	3,152	9,214	16,635
Coffee and spice, roasting and grinding	1919	32	1,205	2,389	1,210	29,692	38,189
	1914	34	1,193	3,152	576	17,094	22,045
	1909	35	1,018	2,709	525	15,114	19,751
Coffins, burial cases, and undertakers' goods	1919	25	1,016	1,568	973	2,613	5,787
	1914	21	802	1,359	527	1,307	2,705
	1909	21	732	1,071	406	982	2,260
Coke, not including gas-house coke	1919	4	1,396	9,915	2,400	12,628	16,837
	1914	3	1,178	13,054	942	5,828	7,840
Confectionery and ice cream	1919	462	8,779	14,379	8,367	41,096	73,097
	1914	332	5,829	10,091	2,871	14,905	27,061
Cooperage and wooden goods, not elsewhere specified	1919	55	1,617	4,003	1,940	8,081	12,397
	1914	61	1,921	4,730	1,096	4,596	6,598
	1909	80	2,388	5,247	1,127	4,479	6,611
Copper, tin, and sheet-iron products [2]	1919	441	10,609	12,692	11,884	39,790	65,257
	1914	508	7,445	7,340	4,853	13,825	24,815
	1909	483	7,473	5,510	4,315	13,193	22,823
Cordials and flavoring sirups	1919	10	81	829	132	4,026	6,063
	1914	9	42	659	24	809	2,016
Corsets	1919	22	2,273	484	1,534	4,703	9,232
	1914	19	1,974	341	715	2,063	3,979
	1909	16	1,502	541	525	1,195	2,711
Cutlery and tools, not elsewhere specified	1919	132	3,962	7,791	4,815	5,711	15,892
	1914	84	1,631	4,082	1,032	1,177	3,297
	1909	80	1,393	2,385	760	1,072	2,758
Electrical machinery, apparatus, and supplies	1919	161	27,290	32,660	30,571	51,626	119,528
	1914	142	16,483	21,140	12,366	19,379	45,667
	1909	143	9,641	11,636	6,413	13,628	26,826
Fertilizers	1919	12	953	3,090	755	3,723	6,160
	1914	12	696	3,739	398	2,350	3,775
	1909	11	444	2,145	225	1,425	2,386
Flour-mill and gristmill products	1919	322	2,740	37,118	2,926	103,165	116,563
	1914	406	2,398	35,793	1,456	42,841	49,493
	1909	461	2,464	38,472	1,271	45,590	51,111

[1] Includes "pickles, preserves, and sauces."

[2] Includes "stamped and enameled ware, not elsewhere specified," and "tinware, not elsewhere specified."

TABLE 42.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.							
Food preparations, not elsewhere specified.	1919	134	4,061	18,767	4,162	80,431	94,240
	1914	115	1,790	7,772	1,006	12,751	17,620
	1909	116	1,350	5,070	672	7,196	10,403
Foundry and machine-shop products.[1]	1919	2,009	83,114	172,913	106,504	189,859	421,969
	1914	1,371	55,261	109,543	37,968	60,606	141,329
	1909	1,178	52,266	92,831	33,157	63,810	138,579
Fur goods	1919	123	670	158	1,099	4,612	8,113
	1914	84	300	141	219	870	1,605
	1909	63	319	59	230	1,071	1,929
Furnishing goods, men's	1919	34	1,566	983	1,007	4,755	8,535
	1914	44	2,078	677	823	3,282	5,063
	1909	44	1,955	745	796	3,626	5,633
Furniture and refrigerators.	1919	295	12,603	23,922	14,468	28,577	61,969
	1914	283	13,766	26,039	8,901	15,713	33,000
	1909	267	13,575	20,875	8,100	12,501	27,900
Gas and electric fixtures and lamps and reflectors.	1919	67	2,638	2,550	2,501	5,778	11,833
	1914	76	2,078	2,081	1,382	3,040	6,158
	1909	78	2,090	1,883	1,184	2,694	5,797
Gas, illuminating and heating.	1919	70	4,430	21,912	5,372	17,892	36,930
	1914	75	3,890	31,058	2,659	8,035	28,171
	1909	78	6,301	18,385	2,967	6,210	21,052
Glass	1919	14	4,065	10,594	3,741	5,559	18,245
	1914	10	3,764	9,685	2,692	2,808	7,680
	1909	11	3,507	6,638	2,182	1,541	5,047
Gloves and mittens, leather.	1919	31	1,239	376	1,024	3,074	5,423
	1914	28	1,371	797	646	1,687	2,774
	1909	29	1,309	657	519	1,478	2,523
Glue, not elsewhere specified.	1919	11	1,583	7,477	1,547	4,940	9,157
	1914	9	968	3,316	614	2,385	3,731
	1909	9	946	5,093	481	1,887	3,776
House-furnishing goods, not elsewhere specified.	1919	51	843	1,247	701	3,974	6,337
	1914	46	506	698	254	1,522	3,079
	1909	27	292	376	131	801	1,379
Ice, manufactured	1919	154	1,681	41,110	2,226	2,515	10,093
	1914	128	1,312	26,183	970	1,005	3,389
	1909	83	804	13,288	534	442	1,928
Instruments, professional and scientific.	1919	33	3,621	3,048	4,258	5,983	14,881
	1914	30	1,104	1,065	814	1,121	3,970
	1909	25	438	375	287	555	1,769
Iron and steel, blast furnaces.	1919	5	2,129	80,118	3,847	51,527	64,762
	1914	5	1,450	94,160	1,348	21,794	25,862
	1909	6	2,493	70,453	1,793	30,908	38,300
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	1919	13	906	1,463	1,031	3,069	6,109
	1914	8	470	1,019	299	769	1,283
	1909	11	877	1,513	437	1,013	1,955
Iron and steel forgings, not made in steel works or rolling mills.	1919	24	2,328	10,737	3,182	8,076	15,207
	1914	17	750	2,883	610	1,131	2,061
	1909	17	794	2,779	590	1,364	2,520
Iron and steel, steel works and rolling mills.	1919	32	20,177	242,227	34,964	100,319	173,345
	1914	25	15,408	178,709	12,968	39,938	64,995
	1909	24	17,584	152,470	12,962	56,244	86,608
Jewelry	1919	78	992	455	1,301	2,637	6,082
	1914	100	992	585	795	1,255	3,264
	1909	67	990	367	650	1,264	2,780
Knit goods	1919	58	5,095	3,644	3,809	11,701	20,460
	1914	46	3,535	2,531	1,546	4,067	7,367
	1909	43	2,913	3,452	1,116	3,232	5,947
Leather goods[2]	1919	295	2,838	1,857	3,276	10,824	18,624
	1914	304	2,325	2,067	1,486	4,538	7,982
	1909	168	2,949	2,200	1,633	5,135	8,948
Leather, tanned, curried, and finished.	1919	29	4,434	14,626	5,247	42,652	60,324
	1914	28	2,678	7,920	1,538	13,917	17,509
	1909	29	3,001	6,769	1,582	12,131	14,912
Liquors, malt	1919	61	2,796	37,401	3,783	7,139	27,323
	1914	89	5,749	34,847	5,372	10,406	39,436
	1909	106	4,398	27,900	3,473	7,033	28,449
Looking-glass and picture frames.	1919	60	1,944	2,112	2,091	2,743	7,160
	1914	59	1,741	1,577	1,031	1,582	3,837
	1909	68	2,076	2,180	1,126	1,774	4,509
Lumber and timber products.[3]	1919	521	11,488	42,797	12,541	34,664	61,104
	1914	618	14,870	45,745	9,747	24,124	42,064
	1909	814	16,567	52,015	9,110	27,264	44,952
Malt	1919	10	378	7,211	547	6,238	8,020
	1914	14	438	7,724	426	9,185	11,133
	1909	12	377	6,405	305	7,460	9,543
Marble and stone work	1919	247	1,081	6,089	1,498	3,512	7,443
	1914	312	1,975	6,381	1,656	2,576	6,176
	1909	278	2,226	5,003	1,766	3,030	6,771
Mattresses and spring beds, not elsewhere specified.	1919	72	1,571	2,008	1,588	4,847	8,725
	1914	86	1,018	1,435	546	2,126	3,670
	1909	86	831	849	448	1,634	2,860
Millinery and lace goods, not elsewhere specified.	1919	121	4,830	1,262	4,466	10,729	19,849
	1914	102	3,323	1,130	1,804	5,019	9,222
	1909	103	3,328	549	1,384	3,797	7,282
Mineral and soda waters	1919	275	719	1,471	770	2,388	5,232
	1914	287	836	1,484	614	1,128	2,784
	1909	276	885	1,620	538	1,060	3,047
Musical instruments, pianos and organs and materials.	1919	52	8,575	10,475	9,118	15,538	36,255
	1914	71	8,334	8,597	5,237	8,321	19,706
	1909	68	8,777	8,123	5,009	8,642	19,176
Oil, not elsewhere specified.	1919	16	101	463	123	3,945	5,865
	1914	7	21	60	14	319	566
	1909	11	23	82	17	379	608
Paint and varnish	1919	83	3,178	14,012	3,221	37,502	54,787
	1914	72	2,110	9,908	1,301	15,476	24,488
	1909	74	1,792	7,108	1,114	12,902	20,434
Paper and wood pulp	1919	19	1,831	22,438	2,130	9,212	14,357
	1914	21	1,704	24,613	1,118	4,265	6,952
	1909	19	1,397	15,169	727	3,099	4,983
Paper goods, not elsewhere specified.[4]	1919	40	2,063	2,231	1,812	6,779	13,012
	1914	46	1,570	1,374	778	2,530	4,693
	1909	46	1,317	869	546	1,997	3,779
Patent medicines and compounds and druggists' preparations.[5]	1919	314	2,812	3,905	2,436	16,789	39,059
	1914	363	1,844	2,573	1,066	5,097	15,032
	1909	359	1,869	3,234	805	4,413	13,114
Petroleum, refining	1919	13	2,448	5,106	3,484	54,053	64,549
	1914	9	1,072	2,607	899	12,408	16,893
	1909	7	312	1,185	232	3,980	6,135
Photographic apparatus and materials.	1919	25	1,079	1,231	1,027	2,467	5,189
	1914	18	499	672	327	646	1,315
	1909	13	284	430	157	318	740
Printing and publishing[6]	1919	2,647	36,537	40,987	43,830	79,308	219,331
	1914	2,722	32,838	33,503	24,048	33,278	112,833
	1909	2,608	28,644	26,975	18,437	24,680	87,247
Roofing materials	1919	25	2,722	9,425	3,120	17,518	27,561
	1914	23	862	1,766	579	4,319	6,644
	1909	17	322	663	192	2,050	3,375
Screws, machine	1919	24	1,811	3,128	2,085	2,598	6,617
	1914	9	567	1,045	373	439	1,028
Sewing machines and attachments.	1919	5	1,960	2,413	2,306	2,377	7,167
	1914	7	1,717	2,615	850	1,055	3,548
	1909	6	1,602	2,233	1,061	1,070	3,509
Signs and advertising novelties.	1919	109	1,883	1,383	1,665	3,026	8,247
	1914	150	2,176	1,888	1,404	1,824	6,046
	1909	51	1,290	781	750	985	3,271
Slaughtering and meat packing.[7]	1919	126	54,975	88,106	81,160	1,150,463	1,294,167
	1914	98	31,627	67,519	19,532	412,015	489,230
	1909	109	26,705	56,651	14,602	343,976	389,595
Smelting and refining, zinc.	1919	7	4,224	19,796	4,994	18,453	24,954
	1914	8	3,573	16,253	2,571	14,200	18,421
	1909	5	1,922	7,485	1,275	6,496	9,004
Smelting and refining, not from the ore.	1919	17	479	1,610	637	9,316	11,233
	1914	17	282	1,337	190	3,516	4,587
	1909	11	369	1,763	207	3,234	3,930

[1] Includes "automobile repairing"; "bells"; "engines, steam, gas, and water"; "gas machines and gas and water meters"; "hardware"; "hardware, saddlery"; "iron and steel, tempering and welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; "pumps, steam and other power"; "steam fittings and steam and hot-water heating apparatus"; "steel barrels, drums, and tanks"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts," in all years; and "iron and steel, cast-iron pipe," in 1914.

[2] Includes "pocketbooks"; "saddlery and harness"; and "trunks and valises."

[3] Includes "boxes, wooden packing, except cigar boxes"; "lumber, planing-mill products, not including planing mills connected with sawmills"; and "window and door screens and weather strips."

[4] Includes "cardboard, not made in paper mills" and "envelopes."

[5] Includes "perfumery and cosmetics."

[6] Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."

[7] Includes "sausage, not made in slaughtering and meat-packing establishments."

TABLE 42.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

INDUSTRY AND CITY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.							
Soap	1919	29	2,270	2,578	2,366	19,484	25,734
	1914	27	2,144	6,108	1,255	15,253	21,420
	1909	34	2,188	5,155	1,053	13,948	20,181
Springs, steel, car and carriage, not made in steel works or rolling mills.	1919	12	1,104	1,797	1,134	3,725	6,937
	1914	7	488	1,293	323	658	1,400
	1909	5	459	1,151	268	652	1,380
Stationery goods, not elsewhere specified.	1919	32	1,668	1,366	1,550	3,230	8,951
	1914	23	467	440	290	875	2,042
	1909	21	811	804	376	1,043	2,275
Stoves and furnaces, including gas and oil stoves.	1919	69	5,512	7,518	7,284	10,684	26,539
	1914	70	3,917	5,180	2,859	4,191	10,203
	1909	71	4,499	4,983	2,957	3,856	10,287
Tobacco, cigars and cigarettes.	1919	1,182	3,363	76	2,976	5,338	11,827
	1914	1,578	6,457	143	3,924	5,082	13,320
	1909	1,896	6,919	64	3,741	4,988	13,631
Wall paper, not made in paper mills.	1919	9	954	2,236	909	3,328	5,708
	1914	5	544	1,062	335	1,281	2,254
	1909	5	290	492	173	702	1,367
Washing machines and clothes wringers.	1919	21	1,747	1,230	2,139	8,574	14,436
	1914	18	247	296	150	623	1,137
	1909	13	80	70	53	173	432
Window shades and fixtures.	1919	59	1,344	3,079	1,092	7,969	11,261
	1914	47	918	2,102	544	3,632	4,951
	1909	36	778	1,240	434	3,163	4,665
Wire	1919	10	2,775	19,554	4,605	18,447	29,855
	1914	9	2,763	17,006	2,058	9,872	15,219
	1909	7	2,516	12,380	1,758	11,001	16,579
Wirework, not elsewhere specified.	1919	49	821	1,390	871	4,070	6,958
	1914	51	886	1,677	555	3,421	4,682
	1909	60	724	1,655	358	2,087	3,321
All other industries	1919	2,191	71,504	174,780	81,165	346,024	585,782
	1914	2,153	49,450	115,103	32,359	136,501	264,437
	1909	2,273	53,761	90,837	28,562	152,432	263,275
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.							
CHICAGO All industries.	1919	10,537	403,942	825,972	507,754	2,379,242	3,657,424
	1914	10,115	313,710	681,114	213,737	901,933	1,483,498
	1909	9,656	293,977	525,236	176,973	790,609	1,281,171
Automobiles, including bodies and parts.	1919	149	4,900	5,493	6,414	49,935	69,545
	1914	65	1,429	1,612	1,107	2,155	4,700
	1909	41	1,460	734	1,131	1,707	3,940
Boots and shoes, including cut stock and findings.	1919	40	3,871	2,576	3,658	15,341	23,879
	1914	41	3,936	2,022	2,357	7,523	11,663
	1909	31	3,027	1,103	1,920	6,045	9,855
Boxes, paper and other, not elsewhere specified.	1919	70	4,489	3,706	3,950	9,760	19,251
	1914	67	3,756	2,148	1,700	3,325	6,945
	1909	48	3,609	1,575	1,311	2,232	5,044
Brass, bronze, and copper products.	1919	72	2,519	3,460	3,104	12,893	20,422
	1914	59	1,222	2,153	897	4,381	6,314
	1909	56	1,167	1,099	810	3,266	5,131
Bread and other bakery products.	1919	1,338	9,413	9,429	11,193	45,104	77,542
	1914	1,305	7,680	6,543	5,091	17,418	34,217
	1909	1,177	6,437	3,847	4,146	16,280	26,908
Butter	1919	6	163	454	193	4,383	4,886
	1914	7	67	233	42	1,097	1,347
	1909	5	68	159	48	1,089	1,394
Carriages and wagons, including repairs.	1919	49	1,210	3,143	1,574	4,233	7,117
	1914	127	1,735	4,581	1,295	2,541	4,989
	1909	117	1,933	3,003	1,233	2,482	5,015
Cars and general shop construction and repairs by steam-railroad companies.	1919	26	15,746	25,759	21,252	16,525	41,589
	1914	23	11,835	13,150	8,260	7,089	16,688
	1909	22	11,059	7,232	7,305	7,310	15,359
Cars, steam-railroad, not including operations of railroad companies.	1919	10	10,663	26,719	15,977	49,965	77,229
	1914	12	15,539	27,052	13,923	32,389	50,931
	1909	18	8,553	14,576	6,387	11,620	20,892
Chemicals	1919	17	242	2,392	341	2,111	4,368
	1914	15	174	950	112	1,064	1,817
	1909	13	150	790	97	617	1,176
Cleansing and polishing preparations.	1919	48	348	391	367	2,251	4,604
	1914	42	89	92	52	329	614
	1909	38	66	201	38	216	491
Clothing, men's, including shirts.	1919	486	31,287	5,813	43,227	88,278	193,051
	1914	563	32,400	4,292	19,042	38,440	84,340
	1909	678	33,615	2,916	18,638	39,907	85,296
Clothing, women's	1919	374	9,147	1,671	10,787	38,813	64,203
	1914	227	7,330	1,051	4,260	10,380	19,211
	1909	204	5,615	698	2,997	8,658	15,677
Coffins, burial cases, and undertakers' goods.	1919	14	762	1,129	785	2,008	4,620
	1914	13	654	1,100	440	1,071	2,262
	1909	13	576	828	339	764	1,838
Confectionery and ice cream.	1919	191	7,245	10,461	7,204	34,199	61,577
	1914	131	4,863	7,505	2,407	12,476	22,980
Cooperage and wooden goods, not elsewhere specified.	1919	24	1,069	2,483	1,415	5,618	8,726
	1914	34	1,186	2,229	662	2,660	3,839
	1909	37	1,166	1,984	601	2,188	3,368
CHICAGO—Con. Copper, tin, and sheet-iron products.[1]	1919	254	6,330	5,864	7,237	21,826	38,015
	1914	293	3,998	3,196	2,774	7,214	13,236
	1909	268	3,859	2,859	2,472	6,463	12,242
Cutlery and tools, not elsewhere specified.	1919	103	3,387	5,845	4,123	4,820	13,400
	1914	56	1,150	2,098	706	706	2,170
	1909	53	982	1,499	554	680	1,895
Electrical machinery, apparatus, and supplies.	1919	140	13,889	14,840	14,756	37,205	78,348
	1914	125	5,508	4,849	3,648	7,152	17,568
	1909	123	6,096	6,443	3,860	11,405	20,669
Fancy articles, not elsewhere specified.[2]	1919	54	909	224	735	2,397	4,344
	1914	46	684	419	447	1,203	2,344
	1909	40	438	210	218	568	1,289
Food preparations, not elsewhere specified.	1919	99	2,838	7,720	2,914	47,796	57,055
	1914	74	1,141	2,699	620	7,473	10,048
	1909	77	798	1,482	399	4,052	5,965
Foundry and machine-shop products.[3]	1919	903	44,386	85,320	57,386	103,539	230,419
	1914	707	31,404	59,471	22,342	36,064	85,359
	1909	669	31,055	54,876	20,490	40,755	89,669
Fur goods	1919	120	654	152	1,077	4,576	8,019
	1914	84	300	141	219	870	1,605
	1909	59	308	59	225	1,060	1,903
Furnishing goods, men's	1919	27	917	604	806	3,982	6,703
	1914	30	1,020	472	544	2,265	3,580
	1909	26	1,336	530	640	3,061	4,773
Furniture	1919	222	8,627	14,840	9,725	18,582	41,612
	1914	212	9,733	18,561	6,357	10,735	23,350
	1909	196	9,712	14,196	5,917	8,959	20,168
Gas and electric fixtures	1919	34	1,097	1,433	1,181	2,802	5,540
	1914	43	1,254	1,317	899	2,021	4,075
	1909	47	1,434	956	815	1,859	4,100
House-furnishing goods, not elsewhere specified.	1919	44	741	1,128	628	3,804	6,024
	1914	40	495	688	251	1,512	3,054
Ice, manufactured	1919	33	563	21,099	972	971	4,988
	1914	18	448	10,732	403	455	1,334
	1909	6	206	3,024	153	126	569
Iron and steel forgings, not made in steel works or rolling mills.	1919	12	1,142	5,202	1,520	4,573	8,076
	1914	10	468	1,699	398	728	1,289
	1909	11	683	1,609	541	1,238	2,289
Jewelry	1919	72	976	429	1,285	2,603	6,015
	1914	89	929	514	751	1,212	3,136
	1909	55	910	294	606	1,218	2,635
Knit goods	1919	38	1,517	870	1,080	3,331	6,023
	1914	33	1,089	468	484	1,262	2,325
	1909	29	743	167	289	783	1,477
Leather goods [4]	1919	134	2,136	1,364	2,496	7,459	13,382
	1914	175	1,703	1,142	1,087	3,021	5,463
	1909	99	2,178	804	1,174	3,280	5,861
Leather, tanned, curried, and finished.	1919	26	3,666	11,049	4,310	34,265	50,520
	1914	24	2,311	7,128	1,333	12,512	15,663
	1909	24	2,674	6,212	1,418	10,788	13,244

[1] Includes "stamped and enameled ware, not elsewhere specified," and "tinware, not elsewhere specified."
[2] Includes "combs and hairpins, not made from metal or rubber," and "ivory, shell, and bone work."
[3] Includes "automobile repairing"; "engines, steam, gas, and water"; "gas machines and gas and water meters"; "hardware"; "hardware, saddlery"; "iron and steel, tempering and welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; "pumps, steam and other power"; "steam fittings and steam and hot-water heating apparatus"; "steel barrels, drums, and tanks"; and "structural ironwork, not made in steel works or rolling mills," in all years; "bells," in 1914 and 1909; and "iron and steel, cast-iron pipe," in 1914.
[4] Includes "pocketbooks"; "saddlery and harness"; and "trunks and valises."

TABLE 42.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

INDUSTRY AND CITY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.							
CHICAGO—Con.							
Liquors, malt	1919	27	1,890	16,515	2,739	5,279	20,573
	1914	37	3,973	22,156	3,978	7,599	28,933
	1909	45	2,867	15,666	2,378	4,850	19,512
Looking-glass and picture frames.	1919	50	1,937	2,107	2,082	2,709	7,087
	1914	52	1,732	1,573	1,024	1,571	3,814
	1909	61	2,063	2,176	1,118	1,764	4,476
Lumber and timber products.[1]	1919	169	6,773	22,905	7,895	23,451	40,118
	1914	207	9,022	26,128	6,267	16,813	28,711
	1909	195	10,462	25,917	6,149	20,768	32,709
Mattresses and spring beds, not elsewhere specified.	1919	50	1,454	1,764	1,479	4,426	7,992
	1914	60	890	1,080	481	1,905	3,304
	1909	58	683	495	371	1,349	2,377
Musical instruments, pianos and organs and materials.	1919	33	5,447	5,502	5,966	10,216	24,682
	1914	46	4,950	5,502	3,304	5,055	12,671
	1909	37	5,209	4,677	3,034	4,848	11,487
Paint and varnish	1919	66	2,802	12,232	2,831	34,671	50,306
	1914	60	1,959	9,175	1,201	14,310	22,811
	1909	61	1,606	5,837	996	11,845	18,942
Patent medicines and compounds and druggists' preparations.[2]	1919	239	1,833	2,024	1,836	10,679	27,763
	1914	271	1,309	1,644	788	3,199	10,809
	1909	273	1,361	2,030	632	3,216	10,360
Pickles, preserves, and sauces.	1919	46	1,353	1,973	1,169	8,637	12,825
	1914	44	987	2,781	465	3,087	4,678
	1909	41	851	1,044	369	2,186	3,398
Printing and publishing.[3]	1919	1,561	30,469	32,679	38,029	71,272	194,612
	1914	1,543	26,247	25,871	20,012	29,326	97,507
	1909	1,395	22,326	20,162	15,077	21,256	74,211
Roofing materials	1919	14	1,154	2,411	1,521	9,161	13,745
	1914	12	564	1,124	405	2,868	4,511
	1909	8	206	307	123	1,497	2,461
Signs and advertising novelties.	1919	98	1,366	898	1,327	2,273	5,853
	1914	136	1,700	1,392	1,100	1,392	4,989
	1909	43	1,198	716	724	884	2,973
Slaughtering and meat packing.[4]	1919	95	46,474	68,773	71,014	965,107	1,092,908
	1914	58	26,704	57,318	16,542	345,522	410,709
	1909	67	22,064	45,629	11,985	285,250	325,062
Smelting and refining, not from the ore.	1919	14	293	540	421	8,395	9,952
	1914	13	126	255	106	2,958	3,857
	1909	7	91	168	63	2,237	2,574
Soap	1919	26	2,239	2,488	2,339	19,328	25,505
	1914	23	2,116	5,974	1,239	15,134	21,255
	1909	27	2,139	4,967	1,035	13,787	19,939
Stoves and hot-air furnaces.	1919	22	1,236	1,526	1,828	3,088	8,062
	1914	25	744	1,120	628	1,126	2,765
	1909	26	1,027	931	710	1,101	3,070
All other industries	1919	2,798	100,373	367,573	121,606	515,142	854,349
	1914	2,856	69,582	330,272	52,452	211,809	358,592
	1909	2,311	77,911	258,549	45,437	213,096	357,488
EAST ST. LOUIS. All industries.	1919	157	8,785	40,627	10,936	53,903	77,293
	1914	125	5,863	18,183	4,369	17,423	26,905
	1909	138	5,226	23,238	3,233	11,361	18,104
Bread and other bakery products.	1919	24	70	85	95	331	556
	1914	17	77	72	62	216	335
	1909	20	71	49	53	177	336
Cars and general shop construction and repairs by steam-railroad companies.	1919	7	1,142	656	1,879	1,117	3,266
	1914	6	991	730	765	370	1,276
	1909	3	628	409	457	364	847
Copper, tin, and sheet-iron work.	1919	13	29	2	36	52	123
	1914	7	18	.....	14	24	50
	1909	14	73	.....	66	82	183
Flour-mill and gristmill products.	1919	6	289	3,281	317	13,177	14,786
	1914	7	192	2,127	133	4,899	5,811
	1909	6	108	2,000	58	2,634	3,016
Tobacco, cigars	1919	8	31	.....	28	46	105
	1914	8	17	.....	11	11	29
	1909	12	11	.....	9	12	40
EAST ST. LOUIS—Con.							
All other industries	1919	99	7,224	36,603	8,581	39,180	58,457
	1914	80	4,568	15,254	3,384	11,903	19,404
	1909	83	4,335	20,780	2,590	8,092	13,682
PEORIA. All industries.	1919	253	7,977	25,510	8,151	35,919	57,075
	1914	283	6,285	22,881	4,144	21,289	64,689
	1909	283	5,981	16,266	3,552	17,773	63,061
Bread and other bakery produots.	1919	33	288	283	232	1,238	2,148
	1914	34	275	256	158	576	1,057
	1909	39	194	172	104	482	764
Cooperage, hogsheads and barrels.	1919	3	223	805	228	962	1,474
	1914	5	288	1,103	175	876	1,176
	1909	5	514	910	172	840	1,153
Flour-mill and gristmill products.	1919	4	29	460	35	622	909
	1914	4	50	365	33	725	815
	1909	4	34	326	22	640	759
Foundry and machine-shop products.[5]	1919	29	365	749	450	915	1,498
	1914	15	195	431	152	183	439
	1909	20	420	986	315	515	1,082
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	6	138	368	153	276	562
	1914	7	159	369	127	209	437
	1909	6	166	458	120	184	398
Printing and publishing	1919	30	473	463	365	552	1,789
	1914	30	446	473	267	254	1,020
	1909	32	325	410	209	221	881
Tobacco, cigars	1919	27	177	1	124	202	430
	1914	32	264	.....	172	192	512
	1909	36	308	.....	204	240	647
All other industries	1919	121	1,693	22,381	6,564	31,152	48,265
	1914	156	4,608	19,884	3,060	18,274	59,233
	1909	141	4,020	13,004	2,406	14,651	57,377
ROCKFORD. All industries.	1919	312	14,992	33,963	18,379	36,567	74,919
	1914	265	10,472	21,039	6,645	13,414	26,371
	1909	205	9,309	16,217	5,213	10,582	22,266
Automobile repairing	1919	19	85	140	106	139	318
	1914	4	22	13	17	20	52
Bread and other bakery produots.	1919	28	130	119	162	767	1,161
	1914	19	147	106	106	319	552
Confectionery and ice cream.	1919	13	121	320	99	441	733
	1914	7	34	112	20	97	154
Copper, tin, and sheet-iron work.	1919	9	20	10	29	55	104
	1914	13	27	1	17	46	97
Foundry and machine-shop products.[6]	1919	38	3,636	6,450	5,010	4,798	13,729
	1914	25	1,389	2,762	1,103	679	2,444
Furniture	1919	32	2,097	5,798	2,547	4,782	9,837
	1914	25	2,140	4,550	1,358	2,293	4,585
Knit goods	1919	5	1,712	2,184	1,793	5,517	9,728
	1914	5	1,584	1,778	777	2,111	3,907
Marble and stone work, monuments and tombstones.	1919	5	13	60	22	63	120
	1914	6	18	23	15	60	106
Printing and publishing, book and job.	1919	16	132	127	124	191	488
	1914	16	129	99	80	73	309
Printing and publishing, newspapers and periodicals.	1919	5	74	98	97	210	584
	1914	6	68	162	79	40	253
Pumps, not including power pumps.	1919	4	235	565	332	205	832
	1914	3	206	290	160	230	480
Tools, not elsewhere specified.	1919	8	74	274	93	74	334
	1914	4	29	58	23	16	57
All other industries	1919	130	6,663	17,818	7,965	19,325	36,951
	1914	132	4,679	11,085	2,890	7,430	13,375

[1] Includes "boxes, wooden packing, except cigar boxes"; "lumber, planing-mill products, not including planing mills connected with sawmills"; and "window and door screens and weather strips."
[2] Includes "perfumery and cosmetics."
[3] Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."
[4] Includes "sausage, not made in slaughtering and meat-packing establishments."
[5] Includes "hardware"; "iron and steel, welding"; "steel barrels, drums and tanks"; and "structural ironwork, not made in steel works or rolling mills" in all years; and "automobile repairing"; "gas machines"; and "steam fittings and steam and hot-water heating apparatus" in 1919.
[6] Includes "iron and steel, welding"; "machine tools"; and "textile machinery and parts."

TABLE 42.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

INDUSTRY AND CITY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.							
SPRINGFIELD..... All industries.	1919	181	5,365	7,849	5,077	12,384	22,723
	1914	189	4,157	9,823	2,535	5,882	11,770
	1909	171	3,652	6,368	2,096	4,204	8,497
Bread and other bakery products.	1919	18	113	129	101	514	883
	1914	17	83	102	56	210	370
	1909	16	55	79	43	182	310
Cars and general shop construction and repairs by steam-railroad companies.	1919	4	397	475	634	287	971
	1914	4	327	1,020	231	155	410
Copper, tin, and sheet-iron work.	1919	15	54	7	56	77	211
	1914	14	54	63	48	62	159
	1909	10	60	32	39	90	178
Foundry and machine-shop products.	1919	12	292	895	317	1,048	2,030
	1914	11	137	593	91	207	461
	1909	10	221	794	135	255	482
SPRINGFIELD—Con. Lumber and timber products.[1]	1919	7	88	263	97	206	358
	1914	9	106	358	83	144	294
	1909	7	147	312	89	110	242
Printing and publishing..	1919	24	399	335	425	444	1,441
	1914	28	424	387	195	241	936
	1909	27	321	257	203	163	739
Tobacco, cigars.....	1919	15	65	3	47	72	201
	1914	31	120	.....	65	67	190
	1909	30	122	.....	61	73	206
All other industries.....	1919	86	3,957	5,742	3,400	9,736	16,628
	1914	75	2,906	7,300	1,766	4,796	8,950
	1909	71	2,726	4,894	1,526	3,331	6,340
CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.							
ALTON.....	1919	60	3,236	10,032	3,111	19,775	31,037
	1914	76	2,662	8,335	1,759	8,604	12,865
	1909	69	2,429	5,453	1,528	7,262	10,096
AURORA.....	1919	133	6,608	11,429	7,687	12,684	30,039
	1914	140	4,777	7,794	3,033	5,259	10,789
	1909	165	5,095	7,906	2,936	5,580	10,954
BELLEVILLE.....	1919	141	3,160	6,212	2,896	7,680	14,017
	1914	129	2,450	4,447	1,410	2,906	5,727
	1909	119	1,872	4,541	1,062	2,324	4,615
BLOOMINGTON.....	1919	83	2,818	6,196	3,396	5,567	11,520
	1914	100	2,384	4,579	1,540	2,084	4,804
	1909	107	2,077	2,877	1,186	2,527	4,868
CAIRO.....	1919	55	1,792	6,731	1,745	7,310	10,526
	1914	61	1,522	5,222	853	3,046	4,584
	1909	56	1,237	4,764	628	2,957	4,440
CANTON.....	1919	33	1,296	4,154	1,127	2,511	4,558
	1914	34	920	5,807	829	1,126	2,577
	1909	33	1,262	3,716	692	1,183	2,942
CENTRALIA.....	1919	30	1,003	1,232	1,133	1,328	3,011
	1914	30	237	1,212	123	445	768
CHAMPAIGN.....	1919	80	1,063	2,082	1,249	2,733	5,187
	1914	59	382	1,125	243	633	1,245
	1909	42	273	476	174	419	846
CHICAGO HEIGHTS.....	1919	103	5,328	27,176	7,028	23,101	41,788
	1914	77	4,288	21,002	2,947	7,685	14,486
	1909	79	3,953	10,176	2,471	5,611	10,839
DANVILLE.....	1919	112	3,343	8,452	3,862	8,710	15,006
	1914	100	2,109	4,735	1,346	2,928	5,291
	1909	76	1,744	3,258	1,077	1,430	3,351
DECATUR.....	1919	103	5,693	16,969	6,984	24,688	38,684
	1914	126	4,003	10,634	2,324	6,666	11,957
	1909	157	2,699	6,447	1,420	5,918	9,768
ELGIN.....	1919	80	6,846	6,891	7,726	10,818	25,649
	1914	91	5,529	5,956	3,321	4,271	10,492
	1909	114	6,067	5,984	3,364	4,029	10,537
EVANSTON.....	1919	101	1,405	2,450	2,105	5,696	9,791
	1914	49	924	2,249	656	2,439	3,985
	1909	60	837	1,056	590	2,350	3,778
FREEPORT.....	1919	76	3,177	7,313	3,387	10,862	18,405
	1914	63	2,566	4,600	1,661	3,910	7,447
	1909	69	2,853	4,412	1,570	4,417	7,811
GALESBURG.....	1919	77	2,222	5,457	2,475	5,992	10,352
	1914	60	1,362	1,984	941	1,515	3,192
	1909	62	1,465	1,968	887	1,416	2,919
GRANITE CITY.....	1919	37	5,493	25,322	8,193	25,760	43,039
	1914	39	5,090	17,556	4,007	9,845	17,903
JACKSONVILLE.....	1919	59	1,091	1,830	936	5,177	7,127
	1914	63	932	2,855	499	1,360	2,355
	1909	57	947	1,189	487	1,307	2,299
JOLIET.....	1919	166	11,259	83,226	15,714	49,002	82,670
	1914	136	4,999	45,918	3,569	20,036	30,091
	1909	137	6,383	37,744	4,435	27,758	38,817
KANKAKEE.....	1919	54	1,959	4,575	1,838	3,844	7,287
	1914	53	1,430	3,543	763	1,704	3,193
	1909	55	1,349	3,988	622	1,493	2,723
KEWANEE.....	1919	37	3,909	9,167	5,223	7,339	16,279
	1914	31	2,837	5,394	1,576	2,686	5,447
LA SALLE.....	1919	38	1,792	20,388	2,283	5,271	9,534
	1914	30	1,214	8,342	817	3,484	5,246
	1909	28	936	5,795	593	2,683	4,328
LINCOLN.....	1919	33	194	559	143	384	785
	1914	40	239	506	134	284	561
	1909	40	220	385	115	290	570
MATTOON.....	1919	65	1,134	1,707	1,468	1,856	4,051
	1914	47	735	2,305	471	693	1,544
	1909	35	948	1,019	561	668	1,434
MOLINE.....	1919	61	5,444	16,091	7,438	22,688	44,871
	1914	108	5,053	12,200	3,510	10,387	19,925
	1909	65	5,387	10,005	3,474	11,049	20,664
OAK PARK.....	1919	44	383	737	481	975	2,281
	1914	47	268	1,113	241	492	1,555
	1909	23	282	758	197	391	1,118
PEKIN.....	1919	37	934	6,042	1,169	16,563	25,664
	1914	44	634	6,628	492	3,972	9,610
QUINCY.....	1919	183	4,443	11,739	4,208	12,438	23,499
	1914	194	3,067	6,297	1,863	4,435	9,557
	1909	235	3,997	7,557	2,066	5,631	11,066
ROCK ISLAND.....	1919	83	3,208	8,625	3,942	14,248	22,350
	1914	106	1,837	5,430	1,377	3,411	6,488
	1909	74	1,754	3,173	1,026	2,818	5,387
STREATOR.....	1919	69	1,301	4,973	1,124	2,953	6,662
	1914	60	1,763	5,823	1,040	1,762	3,887
	1909	45	1,275	3,140	644	817	2,137
WAUKEGAN.....	1919	52	2,538	23,172	3,865	15,016	24,093
	1914	48	2,276	18,663	1,777	7,630	12,439
	1909	58	2,956	23,044	2,038	13,889	19,541

[1] Includes "boxes, wooden packing, except cigar boxes"; and "lumber, planing-mill products, not including planing mills connected with sawmills" in all years; and "window and door screens" in 1919 and 1914.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.		Male.	Female.	Male.	Female.	
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.															
1 All industries	18,593	804,805	15,282	34,278	64,397	37,734	653,114	No 689,945	My 618,701	(3)	(3)	(3)	(3)	(3)	*Dollars.* 3,366,452,969
2 Agricultural implements	68	26,555	27	1,025	2,103	852	22,548	Fe 25,045	Au 18,920	23,262	22,811	418	33	.....	150,484,328
3 Aluminum manufactures	6	405	4	16	19	33	333	De 439	Ja 201	445	401	44	.....	.....	1,288,940
4 Artificial flowers	13	339	7	14	23	18	277	No 367	Ja 188	351	67	256	2	26	355,493
5 Artificial limbs	12	89	7	11	6	6	59	Se 64	Ja 48	56	50	6	.....	.....	76,700
6 Artificial stone products	276	1,100	317	68	34	25	656	Au 869	Fe 408	794	791	3	.....	.....	2,472,799
7 Artists' materials	8	40	5	3	3	2	27	Se [4] 29	Ja 24	29	23	4	1	1	129,587
8 Asbestos products, not including steam packing.	6	232	.....	15	9	6	202	Se 295	Fe 103	203	149	52	2	.....	375,492
9 Automobile bodies and parts	204	6,509	136	397	352	326	5,298	De 6,361	Ja 4,298	6,353	5,929	405	14	5	16,911,058
10 Automobiles	25	4,455	5	234	477	232	3,507	No 4,040	Ja 3,017	3,985	3,898	79	8	.....	26,673,294
11 Automobile repairing	785	4,627	963	194	160	190	3,120	Jy 3,282	Ja 2,918	3,231	3,191	37	3	.....	8,017,459
12 Awnings, tents, and sails	53	528	55	46	55	24	348	Je 452	Ja 247	353	187	148	12	6	1,582,995
13 Babbitt metal and solder	12	1,012	2	66	151	65	728	.....	.....	969	891	77	1	.....	10,383,294
14 Babbitt metal	9	918	2	57	142	49	698	No 934	Au 431	936	860	76	.....	.....	9,776,501
15 White metal and solder	3	64	.....	9	9	16	30	De [4] 33	Ap [4] 27	33	31	1	1	.....	606,793
16 Bags, other than paper, not including bags made in paper mills.	9	439	5	20	17	16	381	De 446	Fe 324	446	156	265	.....	25	3,338,701
17 Baking powders and yeast	14	1,636	4	61	354	295	922	No 1,087	Ap 801	1,097	702	395	.....	.....	9,130,832
18 Baskets, and rattan and willow ware	12	63	8	5	4	2	44	No 64	Ja 29	60	50	1	9	.....	67,217
19 Belting, leather	9	298	4	29	49	24	192	Se 206	Je 175	213	206	5	1	1	2,006,687
20 Billiard tables and accessories	3	39	1	3	3	2	30	(5) 30	(5) 30	30	15	15	.....	.....	72,525
21 Blacking, stains, and dressings	25	287	19	24	51	26	167	No 210	Ja 140	188	81	105	.....	2	652,742
22 Bluing	5	54	5	4	5	.....	40	Se 61	Ja [4] 30	34	12	18	.....	4	74,812
23 Bookbinding and blank-book making	113	2,872	98	137	130	112	2,395	De 2,576	Ja 2,164	2,614	1,351	1,113	66	84	4,703,224
24 Boots and shoes	51	8,963	22	267	643	347	7,684	De 8,737	Ap 5,609	8,746	4,686	3,793	143	124	21,466,979
25 Boxes, cigar	12	254	12	7	7	4	224	De 239	Fe [4] 216	238	85	126	2	25	404,946
26 Boxes, paper and other, not elsewhere specified.	87	6,868	41	289	372	243	5,923	.....	.....	6,472	2,715	2,825	210	722	18,844,625
27 Shipping containers	15	1,878	2	84	173	82	1,537	No 1,760	Jy 1,258	1,745	1,207	517	5	16	8,444,762
28 Set-up paper boxes	50	3,214	34	122	78	77	2,903	Oc 3,069	Ja 2,644	3,107	828	1,712	96	471	4,412,878
29 Cartons	12	596	3	40	46	24	483	No 544	Fe 437	501	281	200	3	17	1,521,894
30 All other	10	1,180	2	43	75	60	1,000	Ja 1,109	Mh 846	1,119	399	396	106	218	4,465,091
31 Boxes, wooden packing, except cigar boxes.	63	4,920	45	161	122	68	4,524	Ja 5,024	Jy 2,965	4,663	4,127	510	24	2	9,002,089
32 Brass, bronze, and copper products	90	3,883	45	245	275	144	3,174	De 3,565	Je 2,765	3,558	3,303	237	17	1	14,381,095
33 Bread and other bakery products	2,345	17,597	2,591	439	1,444	705	12,418	.....	.....	13,444	9,537	3,728	82	97	40,917,447
34 Biscuit and crackers	14	4,274	5	120	482	88	3,579	Jy 3,885	Mh 3,145	3,726	1,767	1,859	22	78	13,614,033
35 All other	2,331	13,323	2,586	319	962	617	8,839	De 9,458	My 7,723	9,718	7,770	1,869	60	19	27,303,414
36 Brick and tile, terra-cotta, and fire-clay products.	144	6,471	110	399	237	98	5,627	.....	.....	6,932	6,917	8	7	.....	33,419,279
37 Building brick	74	3,278	56	188	100	34	2,900	Oc 3,994	Ja 1,296	3,790	3,785	3	2	.....	18,682,622
38 Fire brick	5	506	2	17	14	7	466	Se 548	Fe 296	555	555	.....	.....	.....	2,173,656
39 Sewer pipe and draintile	43	861	40	48	31	20	722	Se 890	Fe 430	876	870	4	2	.....	3,246,210
40 Terra-cotta products	16	1,329	12	110	72	29	1,106	No 1,474	Fe 660	1,278	1,274	1	3	.....	6,672,557
41 All other	6	497	.....	36	20	8	433	Oc 593	Je 341	433	433	.....	.....	.....	2,644,234
42 Brooms	82	882	93	24	54	19	692	Fe 733	Jy 645	731	597	131	2	1	1,916,077
43 Brushes	40	523	38	27	41	38	379	Se 389	Ja 356	385	268	104	10	3	1,247,236
44 Butter	129	1,288	108	131	93	143	813	Je 940	Mh 683	789	629	158	2	.....	10,521,565
45 Buttons	33	524	35	25	6	6	452	De 546	Fe 404	551	387	159	2	3	604,965
46 Canning and preserving, fish	5	32	8	2	1	1	20	Fe [4] 22	Je [4] 17	23	20	3	.....	.....	123,377
47 Canning and preserving, fruits and vegetables.	59	1,652	40	153	27	27	1,405	Se 4,768	Fe 480	1,689	1,055	605	19	10	7,562,036
48 Card cutting and designing	5	191	3	8	3	6	171	My 198	Ja 142	186	41	128	.....	17	199,932
49 Cardboard, not made in paper mills	3	155	.....	14	7	8	126	Oc 145	Ja 93	133	78	55	.....	.....	598,644
50 Carpets, rag	30	387	30	9	22	45	281	No 366	Mh 189	359	248	111	.....	.....	336,225
51 Carriage and wagon materials	8	445	8	20	20	8	389	Au 447	Ap 339	394	390	1	3	.....	1,434,737
52 Carriages and sleds, children's	8	205	6	8	9	6	176	Fe 183	Ap 161	179	134	40	5	.....	230,768
53 Carriages and wagons, including repairs.	99	2,724	104	122	123	72	2,303	.....	.....	2,453	2,440	10	3	.....	14,486,030
54 Carriages and wagons	37	2,537	28	121	122	71	2,195	Oc 2,483	Je 1,852	2,342	2,332	9	1	.....	14,062,089
55 Repair work only	62	187	76	1	1	1	108	My 112	Fe 103	111	108	1	2	.....	423,941
56 Cars and general shop construction and repairs by electric-railroad companies.	49	3,314	.....	72	62	29	3,151	De 3,474	Jy 2,842	3,463	3,443	20	.....	.....	14,390,576
57 Cars and general shop construction and repairs by steam-railroad companies.	133	43,498	.....	1,219	1,605	455	40,219	No 41,883	My 38,978	41,917	41,658	257	2	.....	80,181,297
58 Cars, steam-railroad, not including operations of railroad companies.	19	15,145	.....	389	791	190	13,775	Ja 15,964	Jy 11,151	13,109	12,970	139	.....	.....	63,884,050
59 Cash registers and calculating machines.	11	2,168	7	66	151	89	1,855	.....	.....	1,953	1,495	456	2	.....	9,423,473
60 Adding machines	4	1,070	1	16	93	49	911	De 1,009	Je 808	1,011	774	235	2	.....	4,264,443
61 All other	7	1,098	6	50	58	40	944	Ja 1,099	Au 856	942	721	221	.....	.....	5,159,030
62 Cement	5	1,304	.....	24	118	39	1,123	Oc 1,388	Ja 886	1,173	1,168	5	.....	.....	13,065,675
63 Charcoal, not including production in the lumber and wood-distillation industries.	5	27	3	4	.....	.....	20	Ap 26	No 8	21	21	.....	.....	.....	37,676
64 Cheese	56	99	16	10	3	3	67	Je [4] 80	Ja 50	76	73	3	.....	.....	320,678
65 Chemicals	33	3,554	14	128	274	134	3,004	Oc 3,544	Ap 2,570	3,248	3,200	48	.....	.....	19,923,193
66 China decorating, not including that done in potteries.	10	104	10	4	8	6	76	No 92	Ja 59	87	53	34	.....	.....	170,315

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).
[3] No figures given for reasons stated under "Explanation of terms."

COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Total.	Primary horsepower.						Electric horsepower generated in establishments reporting.
											Owned.				Rented.[1]		
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.				Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]			
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
130,029,640	144,586,709	801,087,359	32,006,039	20,073,028	136,886,105	3,362,381,054	125,889,392	5,425,244,694	1,936,974,248	1,660,918	779,156	218,182	55,782	11,586	596,212	584,326	1
3,306,170	4,034,713	28,342,271	47,081	50,244	4,734,058	62,893,409	2,266,411	128,284,716	63,124,896	54,608	22,000	10,134	72	1,090	21,312	24,979	2
62,192	67,530	385,362	.....	1,870	9,743	1,154,965	17,218	1,957,631	785,448	436	.....	.....	.....	.....	436	.....	3
46,999	54,763	164,470	18,520	17,098	4,145	358,093	4,372	890,314	527,849	60	.....	.....	.....	.....	60	.....	4
34,221	13,313	61,414	.....	9,440	1,447	54,314	1,873	247,148	190,961	25	.....	.....	.....	.....	25	.....	5
113,227	66,086	728,297	2,635	26,668	21,342	984,996	37,032	2,711,868	1,689,840	1,874	287	.....	765	.....	822	15	6
15,300	4,409	27,241	.....	3,376	654	81,990	660	179,201	96,551	11	.....	.....	.....	.....	11	.....	7
30,257	16,141	232,036	.....	6,851	4,647	495,959	16,558	912,141	399,624	326	.....	.....	.....	.....	326	.....	8
1,353,441	854,954	6,474,090	83,394	346,642	496,227	12,609,961	312,075	27,864,978	14,942,942	8,835	685	.....	248	.....	7,902	383	9
867,257	979,259	4,664,716	49,985	120,157	3,167,141	60,867,016	164,756	77,018,464	15,986,692	6,263	380	670	.....	.....	5,213	72	10
384,064	321,854	4,006,019	23,130	472,873	77,073	5,881,787	220,797	13,951,423	7,848,839	4,278	72	.....	608	.....	3,598	14	11
164,955	101,689	460,005	2,298	50,494	41,522	1,507,686	15,977	2,894,213	1,370,550	270	85	.....	.....	.....	185	30	12
325,536	412,317	1,006,609	.....	7,947	91,509	21,919,919	201,370	25,895,624	3,774,335	3,017	2,527	.....	.....	.....	490	2,513	13
246,138	374,970	967,532	.....	2,580	75,759	18,882,665	195,933	22,362,641	3,284,043	2,947	2,527	.....	.....	.....	420	2,513	14
79,398	37,347	39,077	.....	5,367	15,750	3,037,254	5,437	3,532,983	490,292	70	.....	.....	.....	.....	70	.....	15
203,950	47,383	286,474	.....	42,563	167,612	5,389,482	10,837	7,933,704	2,533,385	349	125	.....	.....	.....	224	125	16
303,751	642,717	942,760	.....	319,162	534,011	8,687,142	252,669	15,682,387	6,742,576	6,058	3,195	460	.....	.....	2,403	1,715	17
9,600	7,855	42,093	.....	6,929	1,684	79,312	1,621	167,299	86,366	16	.....	.....	.....	.....	16	.....	18
158,244	109,748	257,144	.....	65,122	109,570	2,444,502	15,670	3,315,438	855,266	368	325	.....	.....	.....	43	117	19
11,400	3,000	28,960	.....	300	2,794	18,947	1,422	82,241	61,872	27	.....	.....	.....	.....	27	.....	20
69,079	129,068	136,425	1,000	14,713	4,802	921,064	8,598	1,584,746	655,084	151	48	.....	.....	.....	103	.....	21
13,582	6,305	27,876	.....	4,590	397	223,984	1,665	331,434	105,785	92	.....	.....	.....	.....	92	.....	22
454,882	311,781	2,170,659	138,744	190,725	124,391	2,581,130	57,161	7,477,722	4,839,431	1,263	75	.....	2	.....	1,186	.....	23
854,821	1,695,603	5,902,500	63,169	156,095	615,906	24,610,055	608,264	39,402,383	14,184,064	5,164	3,360	.....	.....	.....	1,804	2,107	24
26,746	15,266	166,232	635	13,370	2,573	292,086	6,343	694,664	396,235	146	.....	.....	.....	.....	146	.....	25
1,180,468	1,043,541	5,170,685	20,901	272,028	820,139	15,260,475	295,350	28,893,083	13,337,258	8,195	3,271	.....	138	1,500	3,286	1,448	26
313,706	544,823	1,557,457	4,251	40,479	355,046	7,319,799	142,228	12,454,566	4,992,539	4,671	2,281	.....	.....	1,500	890	590	27
435,734	221,105	2,226,773	9,812	162,047	130,577	3,437,864	94,628	8,238,342	4,705,850	1,553	250	.....	53	.....	1,250	128	28
262,900	96,350	484,078	6,778	34,068	94,102	2,116,934	19,175	3,688,800	1,552,691	1,004	.....	.....	50	.....	954	35	29
168,128	181,263	902,377	60	35,434	240,414	2,385,878	39,319	4,511,375	2,086,178	967	740	.....	35	.....	192	695	30
586,700	242,454	4,639,741	72,677	145,664	520,408	10,297,194	67,611	18,856,685	8,491,880	10,234	7,432	1,000	17	.....	1,785	1,481	31
1,007,981	513,688	3,855,753	19,110	150,819	631,991	15,223,287	466,409	25,106,507	9,416,811	5,847	185	.....	20	.....	5,642	27	32
1,136,150	2,818,565	14,383,271	64,654	1,037,700	1,173,545	59,843,876	1,753,287	102,664,190	41,067,027	13,750	3,464	175	236	137	9,738	1,897	33
361,558	799,287	2,906,152	.....	43,477	615,025	11,159,542	175,148	23,639,914	12,305,224	2,391	1,350	.....	.....	135	906	984	34
774,592	2,019,278	11,477,119	64,654	994,223	558,520	48,684,334	1,578,139	79,024,276	28,761,803	11,359	2,114	175	236	2	8,832	913	35
1,057,112	459,003	6,502,174	17,604	20,755	337,817	1,905,904	2,923,932	17,564,017	12,734,181	40,098	28,916	360	332	.....	10,490	4,745	36
497,160	204,999	3,468,960	12,813	13,259	202,337	611,173	1,687,183	9,541,470	7,243,114	25,238	20,141	.....	250	.....	4,847	3,277	37
84,678	33,350	494,864	4,289	5,259	15,539	241,268	234,226	1,313,647	838,153	2,720	1,470	.....	25	.....	1,225	325	38
85,338	61,377	658,549	502	1,887	23,862	286,251	352,522	1,894,515	1,255,742	4,807	3,890	330	45	.....	542	65	39
269,030	107,574	1,305,965	.....	350	86,487	363,849	429,980	3,373,831	2,580,002	4,910	2,825	.....	12	.....	2,073	1,078	40
120,906	51,703	573,836	.....	.....	9,592	403,363	220,021	1,440,554	817,170	2,423	590	30	.....	.....	1,803	.....	41
87,608	141,807	721,389	50	26,390	18,234	1,953,927	18,863	3,422,924	1,450,134	554	161	.....	59	3	331	115	42
91,511	134,006	357,681	9,766	20,432	59,752	1,268,921	24,634	2,328,802	1,035,247	498	150	.....	.....	.....	348	.....	43
345,489	221,359	790,255	3,745	25,801	111,354	23,588,871	149,635	26,376,027	2,637,521	4,015	1,086	41	303	.....	2,585	1	44
56,058	26,865	357,257	3,320	14,430	4,899	384,297	12,603	1,030,452	633,552	393	195	.....	53	.....	145	.....	45
6,240	1,924	27,023	.....	3,160	920	357,160	5,369	448,316	85,787	13	.....	.....	.....	.....	13	.....	46
446,277	62,496	1,237,489	1,951	121,795	456,377	5,333,348	97,026	8,846,119	3,415,745	5,137	3,136	100	293	.....	1,608	797	47
52,473	24,585	120,714	.....	9,933	7,496	159,566	2,790	495,056	332,700	48	.....	.....	.....	.....	48	.....	48
56,222	18,118	119,057	.....	14,048	26,823	446,233	5,768	991,604	539,603	166	.....	.....	.....	.....	166	.....	49
28,550	50,792	280,941	600	27,692	7,212	314,133	16,201	973,468	643,134	350	25	.....	26	.....	299	.....	50
53,614	32,151	378,936	.....	96	65,222	1,007,192	17,464	1,866,402	841,746	1,271	1,015	.....	7	.....	249	.....	51
27,765	23,637	163,192	25	14,425	4,672	181,773	7,391	500,189	311,025	85	.....	.....	.....	.....	85	.....	52
337,468	234,574	2,859,097	35,342	42,376	353,413	6,923,194	186,069	12,997,031	5,887,768	6,350	2,145	2,150	49	200	1,806	1,820	53
335,804	233,781	2,716,914	31,947	34,544	348,498	6,778,499	176,028	12,548,681	5,594,154	5,966	2,105	2,150	32	200	1,479	1,820	54
1,664	793	142,183	3,395	7,832	4,915	144,695	10,041	448,350	293,614	384	40	.....	17	.....	327	.....	55
153,539	92,378	4,399,343	.....	7,895	29,806	2,717,837	79,136	7,478,033	4,681,060	6,395	995	.....	.....	.....	5,400	.....	56
4,142,766	2,889,576	55,600,664	310,107	6,600	258,343	37,290,566	2,510,261	103,219,253	63,418,426	54,852	32,680	3,789	117	.....	18,266	31,705	57
1,105,959	1,465,712	20,339,878	.....	50,031	6,704,792	81,077,615	1,350,119	125,217,722	42,789,988	32,429	8,451	18,333	1,000	.....	4,645	32,007	58
314,375	268,079	2,281,286	3,128	26,492	1,025,139	1,507,236	46,466	7,353,876	5,800,174	1,383	200	.....	.....	.....	1,183	100	59
60,471	144,227	1,148,644	728	7,092	345,446	1,078,667	26,098	4,029,114	2,924,349	973	.....	.....	.....	.....	973	.....	60
253,904	123,852	1,132,642	2,400	19,400	679,693	428,569	20,368	3,324,762	2,875,825	410	200	.....	.....	.....	210	100	61
216,052	259,338	1,462,737	.....	10,500	115,319	2,537,451	1,437,662	8,282,989	4,307,876	24,700	12,050	6,200	.....	.....	6,450	10,949	62
4,268	35	10,823	3,483	30	580	17,113	202	40,565	23,250	15	.....	.....	15	.....	.....	.....	63
14,725	8,426	109,395	.....	3,326	1,824	1,185,183	18,515	1,484,399	280,701	432	343	24	52	.....	13	.....	64
761,867	573,883	3,836,506	58,941	55,960	647,408	10,408,691	1,594,383	22,060,803	10,057,729	23,393	16,613	2,743	50	1	3,986	24,550	65
16,675	35,719	89,720	968	4,714	6,036	90,791	7,595	352,207	253,821	10	.....	.....	.....	.....	10	.....	66

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

[1] Same number reported for one or more other months.

[2] Same number reported throughout the year.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.		Male.	Female.	Male.	Female.	
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
															Dollars.
1 Cleansing and polishing preparations.	61	656	34	77	153	31	361			381	234	140	4	3	1,562,579
2 Cleansing preparations.	25	106	18	19	19	9	41	My 47	Oc 38	56	40	14	2	.....	170,611
3 Metal polish	18	149	9	28	19	16	77	Fe [3] 79	Jy [3] 75	76	61	14	.....	1	434,092
4 All other polishing preparations.	18	401	7	30	115	6	243	Ja 288	Ap 181	249	133	112	2	2	957,876
5 Clothing, men's	502	40,389	536	1,123	3,011	2,823	32,896			39,388	18,319	20,759	85	225	92,988,982
6 Regular factories	247	33,656	196	1,060	2,985	2,742	26,673			32,479	15,609	16,640	59	171	91,248,120
7 Men's and youths'	173	29,089	136	849	2,582	2,530	22,992	Oc 27,155	Ja 19,131	27,957	14,182	13,612	44	119	80,353,857
8 Boys'	10	1,155	12	53	113	53	924	De 1,141	Ap 716	1,138	558	553	.....	27	2,635,571
9 All other	64	3,412	48	158	290	159	2,757	De 3,370	Ja 2,198	3,384	869	2,475	15	25	8,258,692
10 Contract work	255	6,733	340	63	26	81	6,223			6,909	2,710	4,119	26	54	1,740,862
11 Men's and youths'	242	6,295	323	60	25	79	5,808	Oc 6,288	Ja 5,227	6,431	2,572	3,786	26	47	1,536,108
12 Boys'	4	88	6	.....	.....	.....	82	Ja [3] 84	Mh 80	84	31	49	.....	4	15,740
13 All other	9	350	11	3	1	2	333	De 384	My 272	394	107	284	.....	3	189,014
14 Clothing, men's, buttonholes	3	13	4	.....	.....	.....	9	My [3] 10	Ja [3] 7	11	3	8	.....	.....	3,750
15 Clothing, women's	398	12,323	452	420	687	486	10,278			10,469	3,022	7,305	17	125	25,126,503
16 Regular factory products	363	11,817	409	413	687	485	9,823			9,942	2,801	7,001	17	123	25,005,263
17 Suits, skirts, and cloaks	145	3,902	183	126	278	224	3,091	Se 3,539	Ja 2,539	3,153	1,723	1,408	4	18	9,409,866
18 Shirt waists and dresses, except house dresses.	114	4,223	127	141	200	147	3,608	Se 3,899	Ja 3,275	3,462	556	2,847	6	53	6,548,571
19 Undergarments and petticoats.	25	1,588	17	56	96	53	1,366	No 1,509	Ja 1,260	1,488	358	1,094	6	30	5,462,745
20 Wrappers and house dresses.	20	750	15	37	53	19	626	No 687	My 584	670	63	591	1	15	1,005,635
21 All other	59	1,354	67	53	60	42	1,132	No 1,199	Ja 996	1,169	101	1,061	.....	7	2,578,446
22 Contract work	35	506	43	7	.....	1	455	.....	.....	527	221	304	.....	2	121,240
23 Suits, skirts, and cloaks	22	292	28	3	.....	1	260	Au 331	My 171	297	185	112	.....	.....	44,253
24 Shirt waists and dresses, except house dresses.	3	84	2	2	.....	.....	80	Se 101	Ja 52	82	8	74	.....	.....	9,014
25 All other	10	130	13	2	.....	.....	115	Oc [3] 153	Je 82	148	28	118	.....	2	67,973
26 Coal-tar products	9	260	2	35	24	13	186	Au 206	Mh 169	212	205	7	.....	.....	1,535,599
27 Coffee and spice, roasting and grinding.	32	2,656	25	140	1,035	251	1,205	De 1,260	Ap 1,127	1,275	703	519	32	21	17,694,964
28 Coffins, burial cases, and undertakers' goods.	25	1,260	4	73	145	22	1,016	Mh 1,093	De 944	943	752	182	3	6	4,067,672
29 Coke, not including gas-house coke.	4	1,640	.....	89	119	36	1,396	Ja 1,625	Oc 710	1,558	1,558	.....	.....	.....	25,931,172
30 Condensed milk	38	1,377	6	88	90	82	1,111	Je 1,208	Ja 1,016	1,060	921	125	10	4	14,636,102
31 Confectionery and ice cream	462	11,026	458	578	686	525	8,779			9,485	4,597	4,549	78	261	30,663,459
32 Confectionery	237	9,226	209	429	597	428	7,563	Oc 9,516	Jy 5,810	8,385	3,645	4,439	40	261	23,164,273
33 Ice cream	225	1,800	249	149	89	97	1,216	Jy 1,597	Ja 951	1,100	952	110	38	.....	7,499,186
34 Cooperage	46	1,601	25	84	25	20	1,447	.....	.....	1,515	1,448	60	6	1	4,849,702
35 Hogsheads and barrels	38	1,234	25	57	20	10	1,122	Oc 1,188	Au 1,067	1,216	1,158	56	1	1	3,794,052
36 All other	8	367	.....	27	5	10	325	Je 393	Ja 285	299	290	4	5	.....	1,055,650
37 Copper, tin, and sheet-iron work	391	3,101	409	190	132	138	2,232	Oc 2,459	Ja 1,965	2,489	2,416	59	14	.....	8,295,978
38 Cordials and flavoring sirups	10	228	2	19	93	33	81	My 106	Au 66	87	64	23	.....	.....	631,333
39 Corsets	22	2,708	8	103	106	218	2,273	De 2,579	Mh 2,141	2,632	306	2,184	33	109	5,836,146
40 Cotton goods	7	1,355	.....	30	26	22	1,277	Se 1,454	Fe 1,098	1,458	689	614	96	59	4,728,285
41 Cotton small wares	3	283	3	4	11	4	261	Ap [3] 262	Se 259	261	67	188	.....	6	402,050
42 Cutlery and edge tools	18	1,164	16	71	58	55	964	No 1,059	Ap 745	1,080	956	111	9	4	4,327,646
43 Dairymen's, poultrymen's, and apiarists' supplies.	26	787	23	52	58	45	609	.....	.....	604	516	88	.....	.....	3,175,310
44 Incubators and brooders	7	105	4	5	11	3	82	Ja 110	Jy 46	109	103	6	.....	.....	321,742
45 All other poultrymen's supplies.	6	27	7	1	.....	1	18	Se 21	My 15	19	17	2	.....	.....	68,357
46 Dairymen's and apiarists' supplies.	13	655	12	46	47	41	509	Je 553	No [3] 466	476	396	80	.....	.....	2,785,211
47 Dental goods	21	417	17	16	29	36	319	De 328	Ja 301	322	247	66	8	1	526,593
48 Drug grinding	4	185	1	9	4	5	166	Oc 189	De 137	137	79	49	4	5	883,963
49 Druggists' preparations	31	979	15	68	214	179	503	Ja 581	Jy 425	501	299	196	3	3	3,676,433
50 Dyeing and finishing textiles, exclusive of that done in textile mills.	11	497	5	29	32	28	403	Fe 478	Au 359	413	191	218	2	2	1,641,958
51 Electrical machinery, apparatus, and supplies.	161	36,515	46	1,319	5,094	2,766	27,290	De 30,965	Mh 25,650	30,952	21,568	8,711	536	137	96,811,473
52 Electroplating	49	651	49	47	15	19	521	No 587	Ja 429	592	542	28	20	2	709,514
53 Emery and other abrasive wheels	6	105	2	14	16	6	67	Oc [3] 85	Ja 51	85	85	.....	.....	.....	571,329
54 Enameling	9	158	9	7	2	4	136	De 177	Fe 97	178	157	17	4	.....	256,314
55 Engines, steam, gas, and water	25	10,335	6	526	803	355	8,645	Ja 9,821	Jy 7,785	8,784	8,603	180	1	.....	47,823,565
56 Engravers' materials	5	98	2	14	11	12	59	De 66	Ja 52	64	63	.....	1	.....	297,140
57 Engraving and diesinking	36	837	35	24	40	25	713	Au 826	Ja 600	804	767	27	9	1	2,473,332
58 Engraving, steel and copper plate, including plate printing.	33	1,462	21	98	74	80	1,189	De 1,286	Ap 1,109	1,281	774	436	25	46	3,649,362
59 Engraving, wood	11	259	10	17	48	13	171	Jy 185	Ja 159	168	167	.....	1	.....	227,963
60 Envelopes	17	1,650	5	57	96	98	1,394	De 1,485	Ap 1,306	1,487	606	844	17	20	3,994,921
61 Explosives	9	627	.....	39	99	35	454	Ja 491	De 412	446	426	20	.....	.....	4,294,438
62 Fancy articles, not elsewhere specified.	54	1,140	52	60	70	51	907	.....	.....	939	291	605	8	35	1,706,175
63 Metal novelties	12	298	10	17	18	13	240	No 300	Ja 180	247	151	90	.....	6	395,252
64 Paper novelties	8	134	12	6	2	8	106	Oc 138	Ja 75	109	29	73	2	5	214,312
65 All other	34	708	30	37	50	30	561	Se 633	Ja 503	583	111	442	6	24	1,096,611
66 Fertilizers	12	1,120	3	39	104	21	953	Se 1,246	De 786	861	861	.....	.....	.....	6,430,846
67 Flags and banners	9	142	3	7	8	9	112	Ja 126	Au 101	107	19	83	1	4	261,157
68 Flavoring extracts	24	471	15	34	155	46	221	Jy 289	Fe 178	251	102	140	1	8	799,909
69 Flour-mill and gristmill products	322	4,007	331	362	418	156	2,740	Se 2,937	Mh 2,567	2,983	2,938	45	.....	.....	46,268,650

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[3] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.[2]		
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]			
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
244,932	385,217	375,738	354	60,392	38,461	2,283,051	17,287	4,701,776	2,401,438	408	12	.....	9	.....	387	4	1
56,080	24,046	57,138	120	18,901	2,855	353,803	3,955	659,188	301,430	76	.....	.....	9	.....	67	4	2
86,064	58,369	96,876	234	16,464	5,377	696,090	6,961	1,105,167	402,116	134	12	.....	.....	.....	122	.....	3
102,788	302,802	221,724	.....	25,027	30,229	1,233,158	6,371	2,937,421	1,697,892	198	.....	.....	.....	.....	198	.....	4
6,183,945	7,688,235	43,982,249	10,912,457	1,395,915	4,415,420	90,765,053	483,237	197,616,795	106,368,505	6,429	380	125	3	.....	5,921	271	5
5,959,014	7,576,990	35,971,360	10,277,889	1,252,151	4,393,350	89,813,955	405,390	184,925,431	94,706,086	5,668	380	125	.....	.....	5,163	265	6
5,022,483	6,826,726	32,222,750	9,467,681	1,131,462	4,143,223	77,023,338	333,104	162,378,798	85,022,356	4,180	295	125	.....	.....	3,760	247	7
226,434	253,189	1,113,304	388,455	24,428	30,161	3,122,489	10,913	6,066,110	2,932,708	103	.....	.....	.....	.....	103	.....	8
710,097	497,075	2,635,306	421,753	96,261	219,966	9,668,128	61,373	16,480,523	6,751,022	1,385	85	.....	.....	.....	1,300	18	9
224,931	111,245	8,010,889	634,568	143,764	22,070	951,098	77,847	12,691,364	11,662,419	761	.....	.....	3	.....	758	6	10
216,231	109,741	7,633,897	631,607	136,124	20,085	919,443	69,741	12,111,261	11,122,077	664	.....	.....	3	.....	661	6	11
.....	.....	114,260	.....	1,248	281	3,970	1,352	143,764	138,442	11	.....	.....	.....	.....	11	.....	12
8,700	1,504	262,732	2,961	6,392	1,704	27,685	6,754	436,339	401,900	86	.....	.....	.....	.....	86	.....	13
.....	.....	11,772	.....	640	2	1,763	305	20,026	17,958	3	.....	.....	.....	.....	3	.....	14
2,043,775	2,492,101	11,487,399	1,478,669	665,461	324,739	40,987,702	147,906	68,044,268	26,908,660	2,092	.....	.....	.....	.....	2,092	.....	15
2,035,959	2,491,101	10,944,916	1,476,295	647,874	324,164	40,950,584	141,318	67,271,604	26,179,702	2,010	.....	.....	.....	.....	2,010	.....	16
515,656	1,075,209	4,704,203	1,004,436	280,757	89,391	18,763,660	41,519	29,985,132	11,179,953	430	.....	.....	.....	.....	430	.....	17
963,136	715,529	3,775,822	349,092	211,876	134,322	11,864,327	42,225	20,155,077	8,248,525	488	.....	.....	.....	.....	488	.....	18
251,415	386,962	1,182,669	25,523	55,336	38,259	4,996,010	25,819	8,075,366	3,053,537	652	.....	.....	.....	.....	652	.....	19
108,220	132,435	405,236	22,592	29,476	27,075	1,644,082	10,213	2,800,413	1,146,118	162	.....	.....	.....	.....	162	.....	20
197,532	180,966	876,986	74,652	70,429	35,117	3,682,505	21,542	6,255,616	2,551,569	278	.....	.....	.....	.....	278	.....	21
7,816	1,000	542,483	2,374	17,587	575	37,118	6,588	772,664	728,958	82	.....	.....	.....	.....	82	.....	22
5,720	1,000	372,106	1,180	11,128	476	26,404	3,328	508,943	479,211	47	.....	.....	.....	.....	47	.....	23
1,456	.....	52,582	.....	2,304	4	1,728	936	67,146	64,482	7	.....	.....	.....	.....	7	.....	24
640	.....	117,795	1,194	4,155	95	8,986	2,324	196,575	185,265	28	.....	.....	.....	.....	28	.....	25
163,273	45,544	269,271	.....	15,456	79,547	991,398	55,741	2,075,368	1,028,229	637	205	.....	35	.....	397	40	26
607,219	2,066,113	1,209,825	7,776	171,900	320,296	29,554,410	138,024	38,188,646	8,496,212	2,389	420	500	80	.....	1,389	1,259	27
278,798	383,045	972,899	1,467	29,021	302,177	2,563,643	49,436	5,786,820	3,173,741	1,568	855	.....	.....	.....	713	117	28
237,125	257,477	2,399,848	.....	3,567	1,195,591	854,561	11,773,154	16,837,024	4,209,309	9,915	4,815	5,100	.....	.....	.....	13,991	29
255,254	229,860	1,204,682	24,437	14,350	501,919	24,272,797	404,022	30,437,845	5,761,026	4,020	3,434	219	10	.....	357	1,345	30
2,230,727	1,839,691	8,367,426	138,312	564,072	3,404,204	40,313,450	782,071	73,096,890	32,001,369	14,379	2,293	.....	376	4	11,706	1,634	31
1,732,739	1,630,979	6,723,143	128,840	447,693	3,204,614	31,632,271	486,747	58,205,304	26,086,286	7,520	1,940	.....	.....	.....	5,580	1,603	32
497,988	208,712	1,644,283	9,472	116,379	199,590	8,681,179	295,324	14,891,586	5,915,083	6,859	353	.....	376	4	6,126	31	33
405,187	79,147	1,792,982	.....	26,799	363,041	7,623,833	49,271	11,576,824	3,903,720	3,440	3,085	.....	40	.....	315	404	34
312,279	52,002	1,434,565	.....	12,455	311,078	6,062,145	39,188	9,111,774	3,010,441	2,928	2,710	.....	40	.....	178	359	35
92,908	27,145	358,417	.....	14,344	51,963	1,561,688	10,083	2,465,050	893,279	512	375	.....	.....	.....	137	45	36
654,665	322,448	2,893,171	34,903	149,690	178,946	6,045,462	100,989	13,208,281	7,061,830	2,269	193	.....	51	.....	2,025	153	37
102,694	156,562	132,415	.....	29,041	362,037	4,023,119	3,040	6,062,922	2,036,763	829	625	.....	.....	.....	204	.....	38
382,371	618,237	1,533,673	92,245	95,889	295,085	4,661,725	41,697	9,232,201	4,528,779	484	50	.....	.....	.....	434	.....	39
181,265	102,682	1,085,712	.....	18,770	66,239	4,430,197	78,592	6,484,463	1,975,674	4,546	4,070	.....	.....	.....	476	1,105	40
37,200	30,493	159,455	.....	3,500	7,704	513,641	15,435	900,870	371,794	220	35	.....	.....	.....	185	.....	41
206,169	164,824	1,089,177	8,268	9,626	269,545	1,297,212	55,292	3,849,053	2,496,549	1,277	425	.....	25	.....	827	100	42
168,839	122,901	678,932	15,656	9,301	48,957	1,293,061	29,469	3,505,720	2,183,190	820	300	25	29	.....	466	220	43
25,610	19,845	79,363	.....	1,584	3,194	186,537	3,735	406,894	216,622	182	35	25	.....	.....	122	.....	44
1,125	.....	15,128	375	597	146	24,924	887	75,221	49,410	31	.....	.....	29	.....	2	.....	45
142,104	103,056	584,441	15,281	7,120	45,617	1,081,600	24,847	3,023,605	1,917,158	607	265	.....	.....	.....	342	220	46
98,295	73,556	324,299	.....	29,075	68,209	488,493	14,962	1,380,233	876,778	125	.....	.....	.....	.....	125	.....	47
60,831	15,013	113,681	.....	840	105,661	595,751	17,182	1,203,678	590,745	815	810	.....	.....	.....	5	.....	48
260,501	505,445	446,461	105	47,712	196,094	2,071,500	41,667	4,888,548	2,775,381	915	671	.....	33	.....	211	361	49
160,077	94,783	373,608	89	14,244	56,169	1,033,507	61,183	2,219,109	1,124,419	745	548	.....	.....	.....	197	.....	50
4,805,813	11,347,195	30,571,419	618,802	549,727	3,199,171	50,258,394	1,367,905	119,528,022	67,901,723	32,660	1,995	19,000	83	.....	11,582	18,286	51
142,426	34,935	713,124	1,110	48,263	4,060	458,189	42,081	2,411,328	1,911,058	1,142	.....	.....	8	.....	1,134	.....	52
59,826	30,004	93,492	1,400	2,022	23,108	320,796	3,759	720,168	395,613	46	.....	.....	.....	.....	46	.....	53
19,355	5,158	162,062	.....	4,134	4,432	59,242	34,074	342,090	248,774	172	.....	.....	.....	.....	172	.....	54
1,255,311	1,966,567	11,755,850	234	22,695	1,056,644	22,959,101	685,054	45,741,267	22,097,112	16,152	3,465	200	727	50	11,710	1,587	55
59,112	18,646	86,547	.....	11,421	2,937	634,108	9,055	1,040,805	397,642	282	.....	.....	100	.....	182	.....	56
133,794	108,304	947,510	12,722	24,029	73,171	1,162,232	71,575	3,235,604	2,001,797	882	35	.....	.....	.....	847	.....	57
376,295	203,355	1,386,968	11,973	59,559	132,374	1,530,363	40,441	4,794,095	3,223,291	1,372	725	.....	.....	.....	647	536	58
71,087	58,347	311,349	315	17,994	420	165,066	1,893	826,342	659,383	27	.....	.....	.....	.....	27	.....	59
271,540	247,634	1,185,578	4,960	73,725	104,728	3,281,992	44,307	6,431,059	3,104,760	1,309	134	.....	.....	.....	1,175	102	60
149,360	168,665	393,133	2,451	435	37,036	2,181,021	84,315	3,779,743	1,514,407	1,716	1,595	.....	6	.....	115	1,720	61
186,851	208,258	725,793	128,472	61,314	44,559	2,457,532	16,922	4,679,423	2,204,969	230	.....	.....	.....	.....	230	.....	62
49,445	42,188	199,658	13,000	14,569	4,124	329,943	9,748	837,753	498,062	124	.....	.....	.....	.....	124	.....	63
8,100	9,948	98,650	3,000	10,375	338	157,717	3,036	485,907	325,154	35	.....	.....	.....	.....	35	.....	64
129,306	156,122	427,485	112,472	36,370	40,097	1,969,872	4,138	3,355,763	1,381,753	71	.....	.....	.....	.....	71	.....	65
160,862	172,492	754,809	60	82,514	73,501	3,582,444	140,242	6,159,817	2,437,131	3,090	580	175	.....	.....	2,335	.....	66
16,464	31,711	73,643	938	16,358	2,047	170,495	3,127	349,336	175,714	120	.....	.....	.....	.....	120	.....	67
95,371	138,018	117,980	120	30,319	13,276	978,799	5,616	1,691,816	707,401	125	.....	.....	.....	.....	125	.....	68
1,337,318	742,806	2,925,744	6,051	29,238	1,556,683	102,417,294	748,158	116,562,915	13,397,463	37,118	26,310	1,121	1,261	708	7,718	2,131	69

[3] Same number reported for one or more other months.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
						Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
									Maximum month.	Minimum month.						
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
																Dollars.
1	Food preparations, not elsewhere specified.	134	5,717	116	305	810	425	4,061	.....	.....	4,125	2,796	1,305	3	21	29,949,577
2	Breadstuff preparations, cereals and breakfast foods.	9	350	4	16	46	33	251	Se 330	Fe 181	263	172	91	.....	.....	2,360,296
3	Lard compounds and other substitutes.	5	834	1	21	77	18	717	Au 930	Mh 341	755	577	178	.....	.....	4,928,572
4	Macaroni, vermicelli, and noodles.	25	518	51	20	35	30	382	Oc 459	Au 309	439	274	151	.....	14	1,410,220
5	Meat products, not elsewhere specified.	7	1,236	3	39	157	22	1,015	Mh 1,476	My 687	895	344	547	1	3	4,182,531
6	Peanut butter	5	93	3	10	5	5	70	De 86	Fe [3] 57	79	31	48	.....	.....	386,402
7	Sweetening sirups, other than cane.	5	381	1	27	42	12	299	Oc 357	Je 238	342	294	48	.....	.....	3,089,396
8	All other, for human consumption.	57	975	47	84	132	99	613	Jy 645	My 583	641	418	217	2	4	5,083,961
9	For animals and fowls	21	1,330	6	88	316	206	714	Fe [3] 749	No 672	711	686	25	.....	.....	8,508,199
10	Foundry and machine-shop products.	870	55,196	503	2,751	3,908	2,155	45,879	.....	.....	51,742	49,817	1,641	267	17	191,005,914
11	Boiler shops	39	1,774	33	90	103	38	1,510	Oc 1,782	Ja 676	1,770	1,761	9	.....	.....	6,040,376
12	Foundries	110	13,297	48	521	506	256	11,966	De 13,952	Je 10,342	14,178	13,787	343	47	1	34,557,499
13	Machine shops	675	33,895	406	1,900	2,914	1,660	27,015	De 29,989	Ap 25,079	29,662	28,343	1,098	208	13	130,301,605
14	Machine shop and foundry combined.	46	6,230	16	240	385	201	5,388	Ja 6,378	My 4,590	6,132	5,926	191	12	3	20,106,434
15	Foundry supplies	9	237	2	20	46	21	148	Je 157	Ja 132	151	147	4	.....	.....	875,394
16	Fur goods	123	981	123	69	62	57	670	No 766	Mh 598	742	392	350	.....	.....	3,586,070
17	Furnishing goods, men's	34	1,942	22	70	188	96	1,566	.....	.....	1,704	183	1,499	5	17	4,525,170
18	Neckwear	26	1,056	22	48	153	52	781	De 876	Ja 694	895	131	745	3	16	2,795,922
19	All other	8	886	.....	22	35	44	785	Oc 819	Je 753	809	52	754	2	1	1,729,248
20	Furniture	286	14,374	186	680	755	459	12,294	.....	.....	14,044	13,101	828	110	5	42,588,346
21	Wood furniture, including rattan and willow.	202	11,102	133	491	547	307	9,624	De 11,013	Ap 7,613	11,093	10,281	721	86	5	33,938,510
22	Metal furniture	16	1,207	4	70	117	87	929	De 1,063	Fe 775	1,062	1,025	36	1	.....	4,003,707
23	Store and office fixtures	68	2,065	49	119	91	65	1,741	No 1,870	Ja 1,579	1,889	1,795	71	23	.....	4,646,129
24	Furs, dressed	4	68	1	8	1	1	57	Mh [3] 72	Au 43	51	45	6	.....	.....	114,566
25	Galvanizing	8	151	14	18	10	7	102	Ja [3] 107	Jy 93	108	107	1	.....	.....	863,098
26	Gas and electric fixtures	40	1,792	11	106	135	92	1,448	.....	.....	1,633	1,218	365	35	15	4,462,083
27	Electric fixtures	14	537	3	41	42	33	418	No 463	Ja 379	472	386	54	25	7	1,371,844
28	Combination gas and electric fixtures.	18	860	6	40	77	38	699	De 793	My 585	764	721	28	10	5	2,037,054
29	Gas and other fixtures	8	395	2	25	16	21	331	No 389	Jy 271	397	111	283	.....	3	1,053,185
30	Gas, illuminating and heating	70	7,737	.....	282	1,972	1,053	4,430	Ja 4,986	Se 4,258	4,479	4,435	44	.....	.....	172,854,890
31	Gas machines and gas and water meters.	21	948	3	46	163	71	665	.....	.....	737	727	9	1	.....	3,934,417
32	Gas meters and water meters	4	121	.....	13	17	8	83	Au 99	Mh 63	94	89	5	.....	.....	489,630
33	All other	17	827	3	33	146	63	582	Au 652	Ap 487	643	638	4	1	.....	3,444,787
34	Glass	14	4,370	4	160	76	65	4,065	Fe 4,291	De 3,825	4,187	3,670	481	31	5	13,008,050
35	Glass, cutting, staining, and ornamenting.	49	712	27	52	18	38	577	.....	.....	601	427	156	14	4	1,057,876
36	Decalcomania work on glass	4	37	2	3	.....	2	30	No 40	Ap 24	39	37	2	.....	.....	41,340
37	All other	45	675	25	49	18	36	547	Au 573	Ja 520	562	390	154	14	4	1,016,536
38	Gloves and mittens, cloth, not including gloves made in textile mills.	14	781	10	21	26	21	703	De 864	Ap [3] 563	807	98	648	9	52	1,450,703
39	Gloves and mittens, leather	31	1,379	27	49	38	26	1,239	De 1,428	Ap 1,132	1,284	358	772	75	79	2,241,681
40	Glue, not elsewhere specified	11	1,831	6	64	138	40	1,583	Fe 1,665	Jy 1,443	1,587	1,408	179	.....	.....	7,501,781
41	Gold, leaf and foil	6	155	3	11	1	7	133	De [3] 135	Je [3] 131	135	71	56	5	3	117,098
42	Hair work	19	228	14	16	26	11	161	Oc [3] 170	Ja 148	164	41	121	.....	2	472,612
43	Hand stamps	27	337	19	36	20	29	233	Se 251	Fe 224	241	197	36	6	2	569,960
44	Hardware	84	5,820	41	304	319	242	4,914	.....	.....	5,570	4,703	789	70	8	20,137,969
45	Locks	10	234	2	22	9	9	192	Au 227	Ja 125	221	192	25	4	.....	467,075
46	Builders' hardware	20	1,932	12	79	115	65	1,661	De 2,003	My 1,339	2,005	1,572	412	20	1	6,317,846
47	Vehicle hardware	6	146	3	15	6	7	115	Au [3] 133	Ja [3] 73	131	104	24	.....	3	339,076
48	All other	48	3,508	24	188	189	161	2,946	De 3,192	My 2,783	3,213	2,835	328	46	4	13,013,972
49	Hat and cap materials	7	53	5	3	3	2	40	(4) 40	(4) 40	40	15	23	1	1	115,882
50	Hats and caps, other than felt, straw, and wool.	47	844	51	49	50	15	679	Oc 788	Mh 528	745	455	285	2	3	1,674,493
51	Hats, fur-felt	5	55	1	8	9	1	36	Se [3] 38	Ja [3] 34	34	21	13	.....	.....	140,288
52	Hats, straw	12	246	12	24	9	10	191	No 229	Je 155	229	68	160	.....	1	363,328
53	House-furnishing goods, not elsewhere specified.	51	1,114	32	89	98	52	843	.....	.....	942	403	503	17	19	2,649,062
54	Comforts and quilts	10	71	9	5	3	4	50	No 63	My 41	58	23	34	.....	1	258,251
55	Feather pillows and beds	6	183	2	21	44	8	108	Oc [3] 111	Ja 100	110	82	27	1	.....	885,717
56	Mops and dusters	11	301	4	28	32	21	216	Oc 240	Mh 184	226	87	129	3	7	488,105
57	All other	24	559	17	35	19	19	469	De 555	Ja 414	548	211	313	13	11	1,016,989
58	Ice, manufactured	154	2,140	42	255	98	64	1,681	Au 2,303	Ja 1,084	1,592	1,572	20	.....	.....	17,697,626
59	Ink, printing	11	143	6	22	23	13	79	De 88	Ja 72	88	85	1	2	.....	787,597
60	Instruments, professional and scientific.	33	4,200	22	122	189	246	3,621	Au 3,860	Ja 3,314	3,674	2,891	770	12	1	13,091,453
61	Iron and steel, blast furnaces	5	2,436	.....	97	151	59	2,129	Ja 2,571	Oc 1,219	2,418	2,417	1	.....	.....	57,167,029
62	Iron and steel, steel works and rolling mills.	32	23,483	.....	935	1,873	498	20,177	Fe 25,795	Oc 13,330	21,706	21,576	124	6	.....	156,775,176
63	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	13	1,048	1	67	56	18	906	Ja 1,052	My 793	945	818	126	1	.....	4,152,854

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.							
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
1,395,103	1,686,538	4,161,741	72,654	249,194	864,404	79,703,334	727,951	94,240,307	13,809,022	18,767	6,499	240	160	.....	11,868	1,608	1
103,580	150,900	203,390	400	2,725	27,964	4,102,056	72,629	4,930,879	756,194	3,385	760	40	.....	.....	2,585	.....	2
68,864	135,791	818,807	.....	23,608	30,487	18,288,857	206,383	19,403,450	908,210	2,745	2,514	.....	.....	.....	231	294	3
57,331	73,259	344,330	.....	29,465	21,930	2,042,044	69,337	3,080,557	969,176	1,532	162	.....	.....	.....	1,370	.....	4
210,737	263,446	926,679	.....	48,224	154,597	8,823,085	70,826	11,532,816	2,638,905	774	147	.....	.....	.....	627	.....	5
45,057	14,457	70,810	1,631	10,371	8,477	913,804	10,532	1,131,914	207,578	175	.....	.....	.....	.....	175	.....	6
106,917	60,872	279,850	58	12,400	188,248	5,316,912	77,561	6,509,941	1,115,468	1,385	665	200	.....	.....	520	29	7
432,951	401,161	669,643	39,825	91,296	179,976	9,341,356	83,034	13,042,206	3,617,816	1,414	491	.....	160	.....	763	580	8
369,666	586,652	848,232	30,740	31,105	252,725	30,875,220	137,649	34,608,544	3,595,675	7,357	1,760	.....	.....	.....	5,597	705	9
11,625,164	8,953,566	59,960,135	994,186	1,049,581	11,215,433	93,125,717	5,217,098	235,403,626	137,060,811	96,821	24,220	8,658	1,456	944	61,543	28,469	10
415,208	257,104	2,122,612	27,299	18,145	663,318	4,164,679	149,223	9,105,448	4,792,546	5,871	733	1,900	62	.....	3,176	.....	11
2,228,713	1,016,220	16,719,023	123,622	101,488	1,791,455	18,580,191	2,502,552	52,109,714	31,026,971	25,250	6,000	4,443	60	245	14,502	11,137	12
7,750,588	6,855,608	34,388,283	695,733	907,747	6,918,901	62,241,991	1,954,479	152,128,532	87,932,062	55,474	14,395	2,170	1,301	565	37,043	13,729	13
1,230,655	824,634	6,730,217	147,532	22,201	1,841,759	8,138,856	610,844	22,058,932	13,309,232	10,226	3,092	115	33	134	6,822	3,603	14
119,555	125,127	181,172	1,020	5,478	58,836	1,354,504	30,675	2,241,823	856,644	633	300	.....	150	.....	183	50	15
241,099	152,624	1,098,805	43,167	154,490	110,223	4,596,988	15,067	8,112,908	3,500,853	158	.....	.....	.....	.....	158	.....	16
265,912	475,165	1,006,797	6,084	56,642	121,053	4,727,508	27,001	8,535,094	3,780,585	983	700	.....	.....	.....	283	177	17
201,288	419,014	729,189	6,084	47,411	58,052	3,588,523	10,900	6,149,498	2,550,075	562	400	.....	.....	.....	162	177	18
64,624	56,151	277,608	.....	9,231	63,001	1,138,985	16,101	2,385,596	1,230,510	421	300	.....	.....	.....	121	.....	19
2,703,944	2,053,405	14,142,456	618,989	535,551	1,487,455	27,523,924	666,415	60,770,771	32,580,432	23,467	15,003	330	211	120	7,803	4,786	20
1,985,323	1,551,982	11,088,808	596,856	366,370	1,232,494	21,174,675	513,192	47,144,566	25,456,699	18,423	13,040	330	57	50	4,946	4,564	21
324,755	297,117	1,068,664	7,411	23,349	72,471	2,990,900	49,504	5,715,541	2,675,137	1,318	293	.....	23	.....	1,002	.....	22
398,866	204,306	1,984,984	14,722	145,832	182,490	3,358,349	103,719	7,910,664	4,448,596	3,726	1,670	.....	131	70	1,855	222	23
18,021	2,706	79,378	.....	2,260	971	31,044	5,121	194,169	158,001	84	.....	.....	40	.....	44	.....	24
80,227	23,343	129,384	.....	350	35,270	300,994	27,906	780,071	451,171	94	25	.....	.....	.....	69	.....	25
350,756	281,017	1,490,881	2,010	111,183	63,216	3,214,094	84,529	6,757,429	3,458,806	2,034	1,125	.....	10	160	739	496	26
129,415	108,296	395,714	.....	37,923	16,658	779,089	18,904	2,002,292	1,204,299	593	250	.....	.....	.....	343	.....	27
130,704	125,607	819,221	.....	54,846	37,332	1,380,220	38,345	3,317,437	1,898,872	1,330	875	.....	.....	160	295	496	28
90,637	47,114	275,946	2,010	18,414	9,226	1,054,785	27,280	1,437,700	355,635	111	.....	.....	10	.....	101	.....	29
780,539	3,265,556	5,372,255	164,478	347,309	1,492,615	3,178,894	14,713,268	36,930,423	19,038,261	21,912	14,869	6,187	226	.....	630	1,133	30
134,565	343,653	714,142	1,300	14,774	36,760	1,497,785	21,331	2,963,147	1,444,031	454	30	.....	128	.....	296	59	31
35,110	41,966	105,896	1,300	3,120	4,721	137,706	4,198	371,891	229,987	166	.....	.....	115	.....	51	59	32
90,455	301,687	608,246	.....	11,654	32,039	1,360,079	17,133	2,591,256	1,214,044	288	30	.....	13	.....	245	.....	33
416,860	131,426	3,740,590	.....	3,851	1,485,406	3,451,127	2,108,152	18,244,717	12,685,438	10,594	4,457	2,500	1,000	.....	2,637	2,822	34
141,539	65,657	485,118	532	50,797	14,741	1,150,354	22,891	2,307,573	1,134,328	221	.....	.....	.....	.....	221	.....	35
8,183	2,378	35,765	.....	5,120	161	22,459	992	88,257	64,806	33	.....	.....	.....	.....	33	.....	36
133,356	63,279	449,353	532	45,677	14,580	1,127,895	21,899	2,219,316	1,069,522	188	.....	.....	.....	.....	188	.....	37
58,494	44,816	365,924	15,082	10,756	80,718	1,265,570	13,011	2,413,310	1,134,729	254	80	.....	.....	.....	174	15	38
164,867	80,809	1,023,855	1,547	18,910	146,765	3,047,167	26,882	5,422,794	2,348,745	376	50	.....	.....	.....	326	15	39
196,323	214,536	1,547,366	.....	5,900	222,952	4,417,469	522,110	9,157,094	4,217,515	7,477	5,020	2,400	.....	.....	57	6,623	40
26,491	8,117	130,999	6,369	2,880	2,919	253,153	2,813	470,429	214,463	34	.....	.....	.....	.....	34	.....	41
39,622	34,526	101,565	2,842	13,681	1,110	297,140	5,328	610,963	308,495	57	50	.....	.....	.....	7	.....	42
127,368	56,919	250,056	9,600	26,008	10,503	346,253	10,856	1,013,769	656,658	165	35	.....	.....	.....	130	.....	43
1,023,612	870,848	5,617,321	11,952	103,118	1,204,847	8,373,315	301,956	22,442,643	13,767,372	9,551	1,840	35	45	523	7,108	650	44
68,487	39,179	188,030	.....	8,380	6,701	242,187	8,393	698,934	448,354	173	.....	.....	.....	.....	173	.....	45
285,180	355,158	1,850,998	.....	40,669	550,711	2,315,007	93,655	7,041,110	4,632,448	5,107	690	.....	.....	400	4,017	150	46
71,508	9,989	130,337	.....	12,372	6,692	333,066	4,945	733,622	395,611	118	.....	.....	15	.....	103	.....	47
597,437	466,522	3,447,956	11,952	41,197	640,743	5,483,055	194,963	13,968,977	8,290,959	4,153	1,150	35	30	123	2,815	500	48
7,925	4,918	36,219	.....	4,304	1,147	257,107	1,083	380,571	122,381	18	.....	.....	.....	.....	18	.....	49
144,388	159,749	896,882	1,071	45,541	16,717	2,334,070	14,180	4,190,613	1,842,363	136	.....	.....	.....	.....	136	.....	50
24,158	23,995	44,192	18,000	4,830	4,142	187,563	1,674	344,396	155,159	40	25	.....	.....	.....	15	.....	51
50,753	35,143	194,410	.....	24,503	2,166	536,289	5,854	928,209	386,066	26	.....	.....	.....	.....	26	.....	52
281,055	257,788	701,463	7,018	87,664	119,074	3,932,726	40,911	6,336,794	2,363,157	1,247	365	.....	30	.....	852	67	53
11,522	10,603	53,654	1,000	11,490	5,676	336,678	2,038	522,252	183,536	55	.....	.....	.....	.....	55	.....	54
110,381	110,739	119,709	.....	26,922	30,657	946,721	16,474	1,604,333	641,138	539	345	.....	.....	.....	194	22	55
62,345	85,082	155,237	.....	19,091	6,650	640,903	4,016	1,155,314	510,395	116	20	.....	.....	.....	96	45	56
96,807	51,364	372,863	6,018	30,161	76,091	2,008,424	18,383	3,054,895	1,028,088	537	.....	.....	30	.....	507	.....	57
820,353	153,395	2,226,295	2,865	23,503	464,795	968,532	1,545,986	10,093,263	7,578,745	41,110	16,095	2,185	27	30	22,773	1,278	58
136,565	62,019	103,112	.....	20,735	24,274	743,094	11,857	1,391,492	633,541	980	.....	.....	.....	.....	980	.....	59
594,848	463,955	4,258,345	2,444	54,215	562,005	5,854,084	128,659	14,880,789	8,898,046	3,048	150	.....	25	.....	2,873	410	60
393,135	386,598	3,846,614	.....	.....	2,929,894	30,839,824	20,686,934	64,762,411	13,235,653	80,118	54,670	10,148	15,300	.....	.....	35,155	61
3,769,826	3,941,425	34,963,671	4,537	11,833	11,730,259	89,840,859	10,478,619	173,344,650	73,025,172	242,227	135,385	55,022	24,025	.....	27,795	132,335	62
260,552	115,398	1,030,701	299	18,871	381,062	2,985,055	84,124	6,108,948	3,039,769	1,463	946	.....	.....	.....	517	662	63

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

[3] Same number reported for one or more other months.

[4] Same number reported throughout the year.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															*Dollars.*
1	Iron and steel, doors and shutters	7	536	.....	31	34	11	460	Ja 528	Se 427	403	403	.....	.....	.....	1,213,798
2	Iron and steel forgings, not made in steel works or rolling mills.	24	2,638	2	144	113	51	2,328	Ja 2,826	Je 1,745	2,324	2,277	47	.....	.....	12,085,072
3	Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.	7	218	4	15	29	7	163	No [3] 180	Fe [3] 154	179	124	55	.....	.....	1,094,384
4	Iron and steel, tempering and welding	18	151	17	16	13	9	96	De 110	Mh [3] 86	109	107	1	1	.....	344,927
5	Japanning	3	91	2	5	2	2	80	My [3] 86	Fe 70	87	81	5	1	.....	46,034
6	Jewelry	78	1,328	68	77	108	83	992	De 1,113	Mh 916	1,110	889	209	12	.....	5,698,596
7	Jewelry and instrument cases	8	247	4	15	1	5	222	No 236	Ja 211	230	100	120	6	4	256,411
8	Knit goods	58	5,538	31	147	104	161	5,095	No 5,213	Ap 4,940	5,148	1,441	3,520	59	128	16,459,583
9	Labels and tags	13	914	7	42	89	82	694	Oc 768	Jy 612	756	448	297	4	7	2,473,797
10	Lamps and reflectors	27	1,479	27	78	63	121	1,190	De 1,496	Mh 952	1,511	827	645	15	24	2,888,862
11	Lapidary work	4	57	1	7	3	5	41	Je [3] 45	Ja 36	43	39	2	2	.....	121,740
12	Leather goods, not elsewhere specified	41	836	27	43	46	33	687	No 758	Mh 638	735	519	181	18	17	1,630,633
13	Leather, tanned, curried, and finished	29	4,801	25	150	137	55	4,434	No 4,694	Ja 4,144	4,617	4,046	536	13	22	38,069,464
14	Lime	11	443	11	24	23	7	378	Jy 417	Ja 304	387	386	1	.....	.....	1,542,543
15	Liquors, distilled, grain alcohol	6	386	.....	17	36	6	327	Oc 433	Jy 221	450	450	.....	.....	.....	6,529,144
16	Liquors, malt	61	3,646	5	337	441	67	2,796	Jy 3,243	De 2,273	2,280	2,245	32	3	.....	43,631,252
17	Liquors, vinous	4	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,425
18	Lithographing	31	1,380	10	91	131	65	1,083	De 1,133	Ja 1,035	1,135	870	247	7	11	4,187,623
19	Looking-glass and picture frames	60	2,282	37	124	104	73	1,944	Se 2,097	Ja 1,597	2,022	1,697	270	49	6	3,257,085
20	Lumber and timber products	163	1,949	187	78	45	23	1,616	De 2,199	Ap 1,240	2,457	2,315	141	1	.....	5,428,864
21	Lumber, planing-mill products, not including planing mills connected with sawmills.	269	6,320	176	414	408	175	5,147	No 5,786	Fe 4,216	5,663	5,518	96	49	.....	24,059,331
22	Machine tools	28	3,841	6	145	278	139	3,273	De 3,751	Je 2,713	3,764	3,624	138	2	.....	14,323,537
23	Malt	10	445	.....	34	26	7	378	Au 528	Ja 244	406	406	.....	.....	.....	7,385,657
24	Marble and stone work	247	1,619	266	117	109	46	1,081	.....	.....	1,202	1,197	3	2	.....	5,517,647
25	Monuments and tombstones	169	809	186	51	76	31	465	My 515	Ja 383	484	482	1	1	.....	2,450,157
26	All other	78	810	80	66	33	15	616	Jy 728	Ja 430	718	715	2	1	.....	3,067,490
27	Mattresses and spring beds, not elsewhere specified.	72	1,901	64	80	145	41	1,571	Oc 1,873	Ja 1,103	1,799	1,304	450	35	10	4,084,908
28	Millinery and lace goods, not elsewhere specified.	121	5,460	106	190	178	156	4,830	.....	.....	5,115	1,041	3,976	24	74	5,942,807
29	Embroideries	42	824	44	56	40	26	658	Oc 776	Ja 533	680	119	541	4	16	1,021,727
30	Trimmed hats and hat frames	50	4,099	39	108	116	101	3,735	Fe 4,165	Je 3,088	3,987	837	3,083	13	54	4,219,503
31	Dress and cloak trimmings, braids, and fringes.	4	79	4	3	.....	2	70	Au 77	Mh 61	66	14	50	.....	2	96,448
32	Women's neckwear	7	177	2	9	11	11	144	Oc 152	Ja 133	144	14	129	1	.....	195,028
33	All other	18	281	17	14	11	16	223	No 245	Fe 204	238	57	173	6	2	410,101
34	Mineral and soda waters	275	1,254	293	121	84	37	719	Au 998	Ja 515	701	650	34	17	.....	4,542,015
35	Minerals and earths, ground or otherwise treated.	26	917	5	69	67	82	694	Se 757	Ap 645	726	718	8	.....	.....	5,364,919
36	Mirrors, framed and unframed, not elsewhere specified.	12	283	16	20	9	15	223	Oc 285	Jy 125	266	262	4	.....	.....	962,280
37	Models and patterns, not including paper patterns.	88	649	98	34	10	17	490	De 533	Ja 432	530	504	13	12	1	689,598
38	Motorcycles, bicycles, and parts	7	1,179	.....	33	35	29	1,082	My 1,262	Fe 416	1,137	1,097	40	.....	.....	2,456,460
39	Mucilage, paste, and other adhesives, not elsewhere specified.	13	170	8	18	17	24	103	Jy 117	Mh 87	104	58	43	.....	3	488,881
40	Musical instruments and materials, not specified.	23	766	8	35	27	27	669	No 735	Ja 584	717	635	55	18	9	1,416,943
41	Musical instruments, organs	10	317	2	15	13	14	273	Jy 291	Ja 242	290	246	39	3	2	925,285
42	Musical instruments, pianos	33	7,781	7	168	337	278	6,991	Oc 7,439	Ja 6,417	7,539	6,629	721	129	60	42,005,469
43	Musical instruments, piano and organ materials.	9	1,402	1	41	19	30	1,311	Au 1,391	Ja 1,214	1,305	808	465	20	12	2,478,296
44	Needles, pins, and hooks and eyes	3	465	.....	20	57	37	351	No 381	Se 338	382	108	195	7	72	1,263,708
45	Oil, not elsewhere specified	16	266	4	37	84	40	101	Au 118	Ja 79	124	119	5	.....	.....	2,081,227
46	Oleomargarine and other butter substitutes.	9	1,693	.....	85	170	127	1,311	Ja 1,594	Je 947	1,528	1,253	269	.....	6	12,506,017
47	Optical goods	22	544	8	46	59	55	376	Mh 420	Jy 277	397	298	91	6	2	1,038,670
48	Paints	50	4,365	15	271	998	441	2,640	De 3,002	Ap 2,482	2,825	2,539	284	2	.....	27,648,999
49	Paper and wood pulp	19	2,002	.....	81	62	28	1,831	Jy 1,941	Mh 1,687	1,973	1,893	79	1	.....	13,928,744
50	Paper goods, not elsewhere specified	20	786	4	56	117	66	543	Mh 610	No 475	539	340	188	3	8	2,501,059
51	Patent medicines and compounds	208	3,696	124	301	964	708	1,599	.....	.....	1,675	842	768	18	47	16,991,395
52	Patent and proprietary medicines	148	2,552	90	203	673	547	1,039	De 1,121	Ja 973	1,100	559	493	13	35	11,915,328
53	Patent and proprietary compounds, not elsewhere specified.	60	1,144	34	98	291	161	560	Fe 654	Ap 502	575	283	275	5	12	5,076,067
54	Paving materials	32	1,136	11	73	71	22	959	My 1,131	Ja 611	980	980	.....	.....	.....	7,923,102
55	Perfumery and cosmetics	75	1,390	40	129	112	399	710	De 815	Ja 605	815	207	574	10	24	4,371,602
56	Petroleum, refining	13	2,932	2	84	313	85	2,448	No 2,589	Ja 2,354	2,558	2,507	51	.....	.....	36,342,555
57	Phonographs and graphophones	36	2,225	12	122	91	81	1,919	De 2,649	Ja 1,245	2,667	2,475	171	16	5	6,570,855
58	Photo-engraving	31	1,299	11	84	177	65	962	De 1,018	Ja 885	1,007	931	55	20	1	1,711,406
59	Photographic apparatus	12	790	5	48	89	47	601	No 671	Ja 508	643	548	95	.....	.....	1,429,812
60	Photographic materials	13	584	5	33	36	32	478	Ap 503	Se 451	442	221	213	8	.....	1,560,950
61	Pickles, preserves, and sauces	68	2,731	44	151	183	98	2,255	.....	.....	2,718	1,345	1,347	10	16	11,008,502
62	Preserves	16	1,248	2	65	76	33	1,072	Oc 1,238	Fe 915	1,179	452	723	.....	4	5,048,782
63	Pickles and sauces	52	1,483	42	86	107	65	1,183	Oc 1,845	Jy 784	1,539	893	624	10	12	5,959,720
64	Pipes, tobacco	5	129	2	8	16	5	98	De [3] 104	Jy [3] 93	104	73	30	.....	1	438,869
65	Plumbers' supplies, not elsewhere specified.	18	2,576	7	112	233	128	2,096	No 2,493	Ap 1,704	2,490	2,263	222	5	.....	11,588,348
66	Pocketbooks	10	122	9	9	11	10	83	No 111	Ja 67	99	59	40	.....	.....	252,604
67	Pottery	14	746	4	42	32	16	652	Ap 774	Au 459	770	624	140	5	1	2,760,691

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.[2]		
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]			
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
136,923	50,481	642,835	4,225	14,195	16,322	1,268,411	20,301	2,367,992	1,079,280	500	.....	.....	.....	.....	500	.....	1
710,889	257,021	3,181,551	3,840	29,392	820,193	7,233,758	841,779	15,207,256	7,131,719	10,737	1,523	3,085	125	.....	6,004	2,863	2
46,480	48,449	174,633	.....	2,050	29,541	846,843	18,345	1,414,908	549,720	428	75	.....	65	.....	288	.....	3
54,482	23,406	122,116	13,780	11,343	7,812	246,205	10,483	534,782	278,094	187	75	.....	.....	.....	112	.....	4
16,540	3,730	65,046	.....	6,456	330	19,853	5,214	136,148	111,081	22	.....	.....	.....	.....	22	.....	5
409,813	256,382	1,301,130	108,638	107,418	199,771	2,618,048	19,001	6,082,086	3,445,037	455	100	.....	20	.....	335	150	6
63,851	7,871	181,247	.....	11,115	17,414	326,961	4,246	697,719	366,512	130	.....	.....	.....	.....	130	.....	7
592,216	490,012	3,808,741	488,017	118,662	796,128	11,526,862	174,170	20,460,360	8,759,328	3,644	1,447	.....	30	.....	2,167	765	8
221,850	229,419	627,388	10,787	38,898	133,004	1,295,883	24,627	3,428,419	2,107,909	637	.....	.....	298	.....	339	14	9
277,368	237,160	1,010,445	18,320	58,609	66,056	2,449,475	30,063	5,075,228	2,595,690	516	.....	.....	.....	.....	516	.....	10
16,100	7,305	52,218	.....	4,740	9,710	82,962	1,448	312,681	228,271	25	.....	.....	.....	.....	25	1	11
182,389	104,978	652,853	312	47,361	44,977	2,252,890	25,318	3,921,630	1,643,422	523	175	.....	.....	.....	348	.....	12
1,082,667	419,945	5,246,980	411,113	30,248	1,233,875	42,139,911	512,322	60,323,659	17,671,426	14,626	8,494	2,890	.....	.....	3,242	9,396	13
56,722	34,087	409,141	.....	393	34,970	233,157	97,495	1,064,548	733,896	1,668	370	.....	.....	.....	1,298	.....	14
104,201	53,748	369,127	.....	13,240	51,200	3,548,174	234,192	4,821,200	1,038,834	4,564	3,269	260	20	.....	1,015	1,057	15
1,281,817	1,202,589	3,783,065	11,304	9,384	5,411,302	6,230,349	908,518	27,322,655	20,183,788	37,401	23,577	1,345	.....	.....	12,479	8,115	16
.....	.....	150	.....	300	77	3,945	.....	7,823	3,878	.....	.....	.....	.....	.....	.....	.....	17
416,603	440,517	1,373,085	157,546	82,837	112,157	2,199,558	44,283	6,014,666	3,770,825	1,176	127	.....	30	.....	1,019	136	18
471,271	348,289	2,091,498	3,280	130,842	137,459	2,658,425	84,551	7,160,155	4,417,179	2,112	650	.....	.....	.....	1,462	.....	19
351,572	94,819	1,673,356	32,711	32,489	219,241	2,918,281	53,003	6,330,180	3,358,896	8,311	7,572	79	63	.....	597	1,386	20
1,250,892	751,906	6,035,929	26,344	225,189	529,032	20,393,106	286,371	34,588,576	13,909,099	23,741	12,755	1,440	485	60	9,001	3,922	21
650,595	646,123	4,410,243	6,693	19,046	593,090	4,582,312	173,097	15,008,096	10,252,687	5,767	1,965	.....	12	16	3,774	1,690	22
175,662	58,151	546,686	115	35,625	183,191	5,885,329	352,933	8,019,944	1,781,682	7,211	5,865	750	.....	.....	596	3,770	23
268,395	201,962	1,498,329	74,030	66,395	49,445	3,373,904	137,722	7,442,776	3,931,150	6,089	1,265	.....	629	.....	4,195	90	24
108,554	126,913	641,466	37,007	39,280	20,095	1,537,511	47,481	3,518,036	1,933,044	1,807	420	.....	244	.....	1,143	90	25
159,841	75,049	856,863	37,023	27,115	29,350	1,836,393	90,241	3,924,740	1,998,106	4,282	845	.....	385	.....	3,052	.....	26
283,070	296,721	1,587,568	390	105,052	72,154	4,773,933	72,715	8,724,833	3,878,185	2,008	550	.....	53	.....	1,405	245	27
666,331	608,422	4,466,165	58,528	264,544	209,532	10,637,472	91,974	19,848,622	9,119,176	1,262	665	.....	5	.....	592	460	28
157,662	78,847	586,505	31,424	47,482	12,931	1,103,211	10,567	2,387,661	1,273,883	110	.....	.....	5	.....	105	.....	29
433,829	440,166	3,520,153	3,597	185,436	185,327	8,711,796	74,025	15,667,658	6,881,837	1,018	665	.....	.....	.....	353	460	30
7,100	2,256	65,325	4,886	5,290	254	88,024	687	199,485	110,774	11	.....	.....	.....	.....	11	.....	31
38,243	44,686	125,392	16,073	9,587	9,053	257,047	1,919	638,708	379,742	32	.....	.....	.....	.....	32	.....	32
29,497	42,467	168,790	2,548	16,749	1,967	477,394	4,776	955,110	472,940	91	.....	.....	.....	.....	91	.....	33
236,870	102,292	769,670	8,678	69,590	167,590	2,319,995	68,123	5,231,749	2,843,631	1,471	433	.....	75	.....	963	5	34
233,478	134,197	823,851	1,097	11,980	67,493	819,713	323,869	3,136,923	1,993,341	10,840	6,539	1,020	327	100	2,854	429	35
52,177	30,910	274,121	1,443	20,718	35,599	1,106,309	15,134	1,791,360	669,917	407	260	.....	.....	.....	147	69	36
86,023	27,656	754,334	6,822	49,037	6,202	347,536	20,118	1,636,787	1,269,133	626	.....	.....	6	.....	620	.....	37
216,698	44,500	1,329,104	.....	97,615	73,000	1,937,440	35,997	4,852,039	2,878,602	1,370	925	270	.....	.....	175	965	38
68,593	46,986	96,613	.....	8,195	6,410	696,271	9,930	1,173,678	467,477	366	.....	.....	.....	.....	366	.....	39
170,559	62,494	694,716	5,732	22,234	37,112	773,058	26,256	2,170,915	1,371,601	628	35	.....	.....	.....	593	.....	40
49,832	25,326	267,981	1,796	10,144	19,276	327,024	15,562	869,167	526,581	425	125	.....	.....	.....	300	40	41
924,736	857,240	7,654,467	.....	119,170	1,145,210	12,648,605	306,056	30,848,147	17,893,486	8,421	5,485	600	.....	.....	2,336	2,968	42
163,541	46,898	1,195,642	750	14,013	69,670	2,180,777	60,350	4,537,741	2,296,614	1,629	1,250	.....	25	.....	354	1,225	43
223,075	159,092	284,358	.....	10,969	49,937	738,352	18,067	1,941,030	1,184,611	193	.....	.....	.....	.....	193	.....	44
126,444	178,818	122,955	6,065	20,305	32,286	3,926,580	17,957	5,864,676	1,920,139	463	249	.....	.....	.....	214	.....	45
378,608	470,502	1,638,234	.....	39,360	1,088,597	37,059,295	183,218	44,255,812	7,013,299	3,649	2,655	.....	.....	25	969	1,357	46
171,066	102,307	395,236	38,044	59,082	47,697	1,197,127	10,951	2,650,359	1,442,281	154	.....	.....	.....	.....	154	.....	47
1,200,322	2,110,035	2,650,880	1,708	82,907	592,709	29,040,877	584,636	43,061,694	13,436,181	11,835	4,785	.....	75	.....	6,975	3,621	48
375,247	147,791	2,130,263	.....	17,490	840,480	8,162,201	1,050,252	14,356,529	5,144,076	22,438	18,233	1,461	10	2,550	184	5,629	49
300,080	309,175	507,529	2,000	38,611	288,797	2,972,047	28,981	5,588,956	2,587,928	756	.....	.....	.....	.....	756	.....	50
1,511,586	2,418,493	1,217,052	425,236	163,072	1,270,437	11,153,418	101,018	25,395,228	14,140,792	2,642	720	.....	83	1	1,838	817	51
871,878	1,719,912	758,697	411,922	116,777	1,044,013	6,332,779	51,912	16,466,017	10,081,326	1,204	465	.....	18	1	720	611	52
639,708	698,581	458,355	13,314	46,295	226,424	4,820,639	49,106	8,929,211	4,059,466	1,438	255	.....	65	.....	1,118	206	53
232,586	117,816	1,111,842	.....	35,624	43,691	716,919	289,711	3,092,549	2,085,919	17,020	5,629	1,203	170	.....	10,018	.....	54
516,200	471,781	772,710	3,107	91,021	283,650	3,405,086	16,345	8,775,561	5,354,130	348	.....	.....	.....	.....	348	.....	55
396,509	677,877	3,483,872	5,583	5,260	2,786,198	50,550,881	3,502,477	64,548,642	10,495,284	5,106	3,457	228	75	.....	1,346	5,167	56
404,373	249,708	2,210,993	63,401	68,386	360,952	7,007,723	88,535	12,841,682	5,745,424	1,873	250	.....	.....	.....	1,623	300	57
389,975	367,783	1,464,361	47,018	84,548	93,117	631,305	38,252	4,159,636	3,490,079	570	.....	.....	.....	.....	570	.....	58
160,910	118,576	634,852	.....	27,910	44,397	959,475	18,135	2,575,256	1,597,646	511	.....	.....	.....	.....	511	.....	59
92,343	84,565	392,210	.....	27,769	97,823	1,470,338	18,658	2,613,632	1,124,636	720	300	.....	.....	.....	420	325	60
470,417	395,406	1,913,875	3,054	86,580	408,811	11,859,455	180,570	19,046,228	7,006,203	3,149	1,878	.....	117	.....	1,154	708	61
223,029	179,387	813,418	.....	65,563	155,335	6,920,463	112,618	9,812,819	2,779,738	1,302	910	.....	.....	.....	392	243	62
247,388	216,019	1,100,457	3,054	21,017	253,476	4,938,992	67,952	9,233,409	4,226,465	1,847	968	.....	117	.....	762	465	63
45,518	38,479	97,472	.....	13,036	11,814	150,570	5,610	456,011	299,831	153	.....	.....	.....	.....	153	.....	64
318,905	385,747	2,045,616	5,410	39,080	67,190	4,556,614	139,452	10,197,437	5,501,371	4,127	2,206	.....	80	.....	1,841	933	65
63,260	27,031	82,130	.....	8,680	1,759	161,179	847	376,511	214,485	22	.....	.....	.....	.....	22	.....	66
114,713	59,794	592,226	.....	3,126	97,998	259,526	129,164	1,851,898	1,463,208	1,207	745	.....	20	.....	442	12	67

[1] Same number reported for one or more other months.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
						Male.	Female.	Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.		Male.	Female.	Male.	Female.	
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
																Dollars.
1	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.	23	242	16	19	14	11	182	De 373	Mh 85	287	227	59	1	.....	476,830
2	Printing and publishing, book and job	1,240	28,861	1,021	1,540	2,290	2,371	21,639	.....	.....	23,775	17,386	5,518	514	357	70,260,836
3	Job printing	1,065	25,059	923	1,225	1,446	1,077	20,388	De 22,194	Ap 19,093	22,419	16,412	5,162	491	354	53,872,001
4	Book publishing and printing	14	591	4	37	106	34	410	De 435	Ja 397	441	296	143	2	.....	1,415,609
5	Book publishing without printing.	135	2,527	71	239	699	1,230	288	Oc 369	Fe [3] 252	252	122	123	4	3	11,067,177
6	Linotype work and typesetting	26	684	23	39	39	30	553	Se 617	Ja 483	663	556	90	17	.....	3,906,049
7	Printing and publishing, music	26	241	18	22	24	66	111	De [3] 126	Ja 99	124	64	56	4	.....	677,430
8	Printing and publishing, newspapers and periodicals.	1,204	19,604	891	1,544	3,612	3,437	10,120	.....	.....	10,579	8,037	1,847	607	88	54,099,750
9	Printing and publishing	91	6,718	45	364	1,250	1,093	3,966	De 4,017	Ja 3,922	4,121	3,430	358	317	16	25,214,534
10	Printing, publishing, and job printing.	738	9,130	711	520	1,458	796	5,645	De 5,836	Ap 5,520	5,914	4,339	1,226	288	61	21,486,260
11	Publishing without printing	375	3,756	135	660	904	1,548	509	No 547	Jy 478	544	268	263	2	11	7,398,956
12	Printing materials	11	440	6	24	37	34	339	No 444	Ja 242	315	279	35	1	.....	5,298,897
13	Pumps, not including power pumps	19	560	7	49	23	24	457	Oc 476	Je 439	366	332	34	.....	.....	1,712,733
14	Pumps, steam and other power	10	597	2	43	49	30	473	De 544	Ap 432	544	538	.....	6	.....	2,397,642
15	Refrigerators	9	349	4	16	12	8	309	Je [3] 337	Ja [3] 281	340	340	.....	.....	.....	898,984
16	Regalia, and society badges and emblems.	14	303	7	22	32	25	217	Ja [3] 231	Ap 197	234	76	155	3	.....	567,729
17	Roofing materials	25	3,618	1	159	539	197	2,722	De 3,125	Fe 2,074	3,164	3,029	133	2	.....	18,161,631
18	Rubber tires, tubes, and rubber goods, not elsewhere specified.	20	795	5	49	52	39	650	Jy 752	Ja 532	750	581	165	3	1	2,790,374
19	Saddlery and harness	183	1,241	206	46	69	33	887	Ja 1,042	Jy 782	996	939	56	1	.....	3,860,973
20	Sausage, not made in slaughtering and meat-packing establishments.	54	980	55	46	52	31	796	.....	.....	836	591	245	.....	.....	3,171,116
21	Sausage	48	619	50	30	39	20	480	Jy 496	Fe 453	495	434	61	.....	.....	1,433,348
22	Sausage casings	6	361	5	16	13	11	316	Jy 361	Fe 286	341	157	184	.....	.....	1,737,768
23	Scales and balances	16	845	7	52	51	36	699	Mh 784	De 632	821	784	27	10	.....	2,917,400
24	Screws, machine	24	2,081	10	128	54	78	1,811	No 1,993	My 1,672	2,017	1,727	278	12	.....	8,558,812
25	Sewing machines and attachments	5	2,501	2	76	286	177	1,960	De 2,275	Jy 1,438	2,276	2,054	194	27	1	8,115,991
26	Shipbuilding, wooden, including boat building.	9	139	8	5	3	1	122	Je 181	Au 96	141	141	.....	.....	.....	479,365
27	Shirts	30	1,002	13	56	49	42	842	De 920	Ja 786	941	159	765	1	16	2,304,813
28	Show cases	9	250	12	16	12	5	205	De 226	Ja 164	228	218	8	2	.....	611,000
29	Signs and advertising novelties	109	2,846	76	189	452	246	1,883	.....	.....	2,103	1,161	863	36	43	6,507,982
30	Signs, electric and other	69	941	52	86	182	58	563	De 597	Ja 500	647	566	78	3	.....	2,728,484
31	Advertising novelties	40	1,905	24	103	270	188	1,320	De 1,453	Ja 1,111	1,456	595	785	33	43	3,779,498
32	Silversmithing and silverware	5	53	3	9	2	3	36	Oc [3] 42	Ja [3] 33	41	40	1	.....	.....	111,466
33	Slaughtering and meat packing	72	62,990	31	1,614	5,541	1,625	54,179	Ja 65,114	My 50,048	53,973	47,248	6,703	17	5	430,375,561
34	Smelting and refining, zinc	7	4,506	.....	110	148	24	4,224	Ja 4,791	No 3,622	4,085	4,084	1	.....	.....	29,894,439
35	Smelting and refining, not from the ore.	17	557	16	24	25	13	479	Se 516	Ja 446	519	512	6	1	.....	4,029,477
36	Soap	29	3,039	10	123	462	174	2,270	Se 2,507	Mh 1,959	2,493	1,530	892	12	59	14,907,810
37	Sporting and athletic goods	33	602	21	43	37	30	471	De 572	Jy 409	581	431	141	4	5	1,533,149
38	Springs, steel, car and carriage, not made in steel works or rolling mills.	12	1,324	3	61	84	72	1,104	Oc 1,222	Ja 985	1,182	918	226	16	22	5,315,541
39	Stamped and enameled ware, not elsewhere specified.	22	2,733	3	74	114	92	2,450	De 2,797	Ja 1,824	2,812	1,992	791	25	4	12,034,562
40	Stationery goods, not elsewhere specified.	32	2,180	20	109	224	159	1,668	De 2,105	Ap 1,451	2,109	1,162	908	13	26	7,623,135
41	Statuary and art goods	15	513	9	24	31	11	438	De 493	Ja 394	494	477	13	4	.....	822,876
42	Steam fittings and steam and hot-water heating apparatus.	28	11,588	4	199	1,104	353	9,928	.....	.....	12,099	11,212	882	5	.....	29,181,052
43	Radiators and cast-iron heating boilers.	8	666	1	26	68	26	545	De 788	Ja 311	787	786	.....	1	.....	2,647,963
44	All other	20	10,922	3	173	1,036	327	9,383	De 11,311	Au 5,938	11,312	10,426	882	4	.....	26,533,089
45	Steam packing	19	549	7	37	81	39	385	No 499	Ja 318	496	304	115	20	27	2,036,870
46	Steel barrels, drums, and tanks	4	268	2	21	24	19	202	De 241	Ap 145	241	222	19	.....	.....	1,491,895
47	Stencils and brands	5	18	5	.....	.....	.....	13	De 14	Mh 12	15	12	1	2	.....	20,412
48	Stereotyping and electrotyping	26	884	10	72	68	28	706	No 750	Ap 527	741	724	6	11	.....	1,417,930
49	Stoves and hot-air furnaces	56	5,841	9	298	411	243	4,880	.....	.....	5,310	5,049	10	251	.....	18,379,532
50	Stoves and ranges	41	5,189	6	239	367	211	4,366	No 4,936	Ja 2,823	4,756	4,500	9	247	.....	16,555,666
51	Hot-air furnaces	15	652	3	59	44	32	514	Oc 568	Fe 474	554	549	1	4	.....	1,823,866
52	Stoves, gas and oil	13	774	2	40	74	26	632	No 810	Ja 494	821	748	71	2	.....	3,858,123
53	Structural ironwork, not made in steel works or rolling mills.	115	4,908	47	356	555	160	3,790	Ja 4,348	My 3,457	4,049	4,044	5	.....	.....	19,594,391
54	Sulphuric, nitric, and mixed acids	3	1,032	.....	32	81	44	875	Oc 1,008	My 727	920	918	2	.....	.....	7,577,182
55	Tinware, not elsewhere specified	28	6,669	14	168	350	210	5,927	Jy 6,649	De 5,482	5,495	3,609	1,855	20	11	40,017,260
56	Tobacco, cigars and cigarettes	1,182	4,908	1,312	104	103	26	3,363	.....	.....	3,972	2,673	1,243	44	12	5,137,179
57	Cigars	1,173	4,893	1,305	103	102	25	3,358	De 3,648	Se 2,671	3,965	2,668	1,242	43	12	5,122,770
58	Cigarettes	9	15	7	1	1	1	5	(4) 5	(4) 5	7	5	1	1	.....	14,409
59	Tools, not elsewhere specified	114	3,708	74	245	177	214	2,998	.....	.....	3,336	3,188	134	11	3	10,717,368
60	Carpenters' tools, not elsewhere specified.	6	194	3	11	15	11	154	De 201	Je 113	212	203	9	.....	.....	423,318
61	Machinists' tools	57	2,381	38	155	97	132	1,959	De 2,125	Ap 1,777	2,124	2,027	91	4	2	6,526,354
62	All other	51	1,133	33	79	65	71	885	Ja 1,003	My 724	1,000	958	34	7	1	3,767,696
63	Toys and games	36	753	34	41	30	37	611	No 794	Ja 365	802	399	359	28	16	1,094,674
64	Trunks and valises	61	1,495	58	85	130	41	1,181	De 1,299	Ja 1,039	1,312	1,101	201	4	6	3,639,108
65	Type founding	3	16	3	1	.....	.....	12	(4) 12	(4) 12	13	11	2	.....	.....	28,000

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[3] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.[2]		
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]			
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
49,582	30,040	195,879	.....	11,583	3,632	3,736,476	12,525	4,733,416	984,415	206	84	.....	.....	.....	122	.....	1
6,124,489	6,236,738	27,380,468	5,527,964	1,965,897	1,424,260	41,675,229	815,520	110,886,458	68,395,709	23,065	4,136	442	94	.....	18,393	3,784	2
4,955,703	3,361,101	25,804,264	1,006,826	1,680,787	1,275,110	39,332,048	775,226	92,232,447	52,125,173	22,487	4,136	442	94	.....	17,815	3,784	3
183,577	341,444	469,789	49,633	60,728	36,737	817,281	11,937	2,521,467	1,692,249	388	.....	.....	.....	.....	388	.....	4
833,220	2,458,665	217,212	4,418,639	184,667	102,304	1,330,607	3,918	14,301,220	12,966,695	16	.....	.....	.....	.....	16	.....	5
151,989	75,528	889,203	52,866	39,715	10,109	195,293	24,439	1,831,324	1,611,592	174	.....	.....	.....	.....	174	.....	6
82,583	93,053	112,172	157,121	20,495	36,253	375,920	3,287	1,211,810	832,603	74	.....	.....	.....	.....	74	.....	7
5,564,915	9,534,888	11,407,047	6,265,024	1,087,750	2,176,112	29,440,143	544,779	88,945,960	58,961,038	14,037	2,667	.....	531	6	10,833	2,248	8
1,744,746	3,718,147	4,969,591	360,249	189,182	1,439,425	14,914,907	217,299	36,027,313	20,895,107	5,253	615	.....	5	.....	4,633	275	9
1,379,720	2,654,507	5,885,304	300,929	561,232	287,999	10,058,026	305,086	26,641,359	16,278,247	8,423	1,752	.....	486	6	6,179	1,967	10
2,440,449	3,162,234	552,152	5,603,846	337,336	448,688	4,467,210	22,394	26,277,288	21,787,684	361	300	.....	40	.....	21	6	11
109,248	142,605	360,157	.....	45,232	81,569	560,448	28,953	1,812,376	1,192,975	719	.....	.....	45	.....	674	.....	12
157,622	66,815	523,247	2,849	9,431	68,497	615,305	22,994	1,853,118	1,214,819	806	105	.....	40	160	501	100	13
161,815	72,566	558,603	1,200	15,386	209,785	768,780	28,255	2,223,040	1,426,005	925	275	.....	.....	.....	650	203	14
58,093	19,147	325,322	4,723	6,992	20,147	375,815	10,678	1,198,255	811,762	455	125	206	.....	.....	124	.....	15
61,528	45,622	169,983	6,191	13,523	29,612	471,530	5,221	937,141	460,390	97	.....	.....	.....	.....	97	.....	16
563,691	1,167,219	3,120,209	156,263	8,753	334,654	16,688,437	829,639	27,561,165	10,043,089	9,425	4,754	60	.....	1,920	2,691	5,391	17
260,824	157,785	676,524	.....	11,073	115,225	1,892,770	90,730	4,134,804	2,151,304	2,460	450	.....	10	.....	2,000	.....	18
153,678	137,079	1,058,949	150	61,287	90,331	4,501,909	28,460	7,032,469	2,502,100	606	120	.....	13	.....	473	105	19
176,037	94,969	1,177,295	200,000	45,106	131,220	7,433,979	78,873	10,063,899	2,551,047	1,470	101	.....	15	.....	1,354	.....	20
135,742	73,173	672,139	200,000	30,671	98,241	6,254,948	71,800	8,100,721	1,773,973	1,381	101	.....	15	.....	1,265	.....	21
40,295	21,796	505,156	.....	14,435	32,979	1,179,031	7,073	1,963,178	777,074	89	.....	.....	.....	.....	89	.....	22
146,854	94,715	914,463	.....	58,060	178,995	1,238,545	34,730	3,206,909	1,933,634	1,170	.....	.....	.....	.....	1,170	.....	23
432,866	159,335	2,085,322	7,548	43,646	321,597	2,492,460	105,691	6,616,907	4,018,756	3,128	900	.....	12	.....	2,216	344	24
200,651	551,199	2,306,412	.....	1,500	137,756	2,287,574	89,458	7,166,783	4,789,751	2,413	1,800	.....	153	.....	460	968	25
18,871	10,237	119,573	.....	4,832	1,326	209,189	5,956	461,225	246,080	355	166	.....	9	.....	180	.....	26
232,895	155,916	647,959	13,741	71,546	66,724	2,347,138	13,929	4,199,359	1,838,292	228	80	.....	.....	.....	148	65	27
48,157	18,283	244,091	2,356	16,391	6,410	463,765	6,876	1,026,844	556,203	355	155	.....	.....	.....	200	32	28
535,135	745,158	1,664,902	117,904	88,818	121,061	2,944,547	81,648	8,246,735	5,220,540	1,383	315	.....	48	.....	1,020	11	29
169,528	128,592	737,437	11,168	49,273	15,318	1,150,039	27,976	2,643,781	1,465,766	624	315	.....	.....	.....	309	10	30
365,607	616,566	927,465	106,736	39,545	105,743	1,794,508	53,672	5,602,954	3,754,774	759	.....	.....	48	.....	711	1	31
16,228	11,497	47,044	.....	11,051	688	61,443	1,110	149,788	87,235	46	.....	.....	.....	.....	46	.....	32
5,302,197	9,852,654	79,982,535	17,275	201,266	4,094,287	1,136,106,748	6,843,744	1,284,103,016	141,152,524	86,636	51,459	10,193	.....	.....	24,984	33,242	33
417,086	320,331	4,993,880	.....	.....	366,679	15,812,236	2,641,012	24,953,952	6,500,704	19,796	10,747	5,667	140	.....	3,242	7,050	34
110,244	60,166	637,087	.....	20,220	50,642	9,181,613	134,418	11,233,227	1,917,196	1,610	900	.....	18	.....	692	675	35
447,811	837,439	2,366,407	10,654	51,278	156,780	19,083,904	400,004	25,733,832	6,249,924	2,578	1,050	.....	25	.....	1,503	1,095	36
149,222	67,207	490,484	9,515	27,808	62,004	1,134,868	28,799	2,309,768	1,146,101	526	.....	.....	2	.....	524	.....	37
447,911	209,475	1,133,757	.....	47,562	582,581	3,616,632	108,544	6,937,499	3,212,323	1,797	930	.....	120	.....	747	368	38
339,797	302,611	2,463,020	14,977	70,171	302,167	4,289,735	192,553	9,215,632	4,733,344	3,669	870	.....	139	.....	2,660	175	39
451,362	573,886	1,549,716	60,269	63,336	936,991	3,176,611	53,809	8,950,598	5,720,178	1,366	.....	100	28	.....	1,238	109	40
68,351	46,477	520,316	7,949	18,108	21,106	396,986	14,019	1,640,453	1,229,448	160	60	.....	.....	.....	100	225	41
957,396	2,351,802	12,097,089	15,832	105,122	678,456	22,413,820	1,046,418	43,940,561	20,480,323	22,577	4,713	2,630	12	.....	15,222	3,915	42
125,857	150,060	712,814	.....	6,199	80,618	1,823,066	131,878	3,698,461	1,743,517	879	270	185	.....	.....	424	410	43
831,539	2,201,742	11,384,275	15,832	98,923	597,838	20,590,754	914,540	40,242,100	18,736,806	21,698	4,443	2,445	12	.....	14,798	3,505	44
175,494	90,117	393,195	.....	24,746	137,405	1,008,753	22,378	2,358,471	1,327,340	567	100	.....	60	.....	407	.....	45
105,534	43,718	184,652	.....	20,768	103,498	969,526	5,187	1,839,626	864,913	198	35	.....	.....	.....	163	.....	46
.....	.....	14,359	.....	1,457	104	9,217	374	38,350	28,759	7	.....	.....	.....	.....	7	.....	47
352,088	138,016	1,055,175	18,355	76,837	121,113	576,264	61,421	3,283,617	2,645,932	1,740	.....	.....	.....	.....	1,740	.....	48
1,097,433	1,099,996	6,536,968	.....	51,186	764,964	8,141,444	368,885	22,522,771	14,012,442	6,713	2,277	.....	117	.....	4,319	1,121	49
889,127	1,008,522	5,868,924	.....	36,753	697,627	6,739,315	335,957	19,334,392	12,259,120	6,070	2,277	.....	117	.....	3,676	1,121	50
208,306	91,474	668,044	.....	14,433	67,337	1,402,129	32,928	3,188,379	1,753,322	643	.....	.....	.....	.....	643	.....	51
129,826	195,610	747,317	1,000	11,123	102,481	2,123,997	50,016	4,015,861	1,841,848	805	575	.....	5	2	223	120	52
1,280,229	1,233,650	5,003,026	154,237	101,691	451,552	16,247,842	322,472	27,586,074	11,015,760	11,803	5,360	40	206	.....	6,197	6,952	53
182,464	181,271	1,478,766	.....	.....	168,506	1,898,106	329,839	5,056,584	2,828,639	6,056	1,970	.....	.....	.....	4,086	.....	54
655,348	753,798	6,528,028	3,963	47,339	1,421,155	28,820,596	340,833	42,832,770	13,671,341	6,754	3,147	.....	.....	.....	3,607	2,248	55
182,056	163,091	2,976,365	4,634	192,965	1,254,425	5,295,208	42,495	11,827,472	6,489,769	76	.....	.....	.....	.....	76	.....	56
180,056	160,591	2,969,685	4,634	190,138	1,245,795	5,276,226	42,187	11,781,562	6,463,149	72	.....	.....	.....	.....	72	.....	57
2,000	2,400	6,680	.....	2,827	8,630	18,982	308	45,910	26,620	4	.....	.....	.....	.....	4	.....	58
842,554	687,585	3,725,957	56,629	139,858	679,838	3,994,089	364,053	12,042,966	7,684,824	6,514	221	2,120	109	210	3,854	1,871	59
22,154	26,553	175,054	230	1,966	4,343	120,051	11,293	432,430	301,086	216	.....	.....	43	.....	173	.....	60
520,740	470,259	2,465,277	15,634	85,615	328,234	2,402,678	251,634	7,239,611	4,585,299	3,691	.....	2,120	42	150	1,379	1,871	61
299,660	190,773	1,085,626	40,765	52,277	347,261	1,471,360	101,126	4,370,925	2,798,439	2,607	221	.....	24	60	2,302	.....	62
75,114	63,197	489,958	4,504	35,857	11,253	1,010,181	19,247	2,130,968	1,101,540	475	.....	.....	8	.....	467	.....	63
358,042	339,651	1,482,445	1,500	88,166	131,032	3,824,742	28,698	7,292,902	3,439,462	706	255	.....	.....	.....	451	181	64
2,008	.....	10,232	.....	2,400	1,408	9,244	601	35,773	25,928	9	.....	.....	.....	.....	9	.....	65

[3] Same number reported for one or more other months.

[4] Same number reported throughout the year.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															Dollars.
1	Typewriters and supplies	11	2,257	5	65	75	483	1,629	De 1,770	Se 1,483	1,787	1,307	468	6	6	4,988,847
2	Upholstering materials	7	799	1	22	27	15	734	Jy 816	Ja 563	786	418	364	1	3	1,980,264
3	Varnishes	33	1,087	6	111	282	150	538	Oc 588	Fe 471	562	501	59	1	1	8,753,274
4	Vault lights and ventilators	13	179	4	23	11	9	132	Au 158	Ja [3] 101	144	144	.....	.....	.....	264,188
5	Vinegar and cider	26	242	24	20	25	10	163	.....	.....	188	180	8	.....	.....	2,006,859
6	Vinegar	15	211	15	14	23	9	150	Se 186	De 119	146	139	7	.....	.....	1,888,214
7	Cider	11	31	9	6	2	1	13	Se 37	Ja [3] 2	42	41	1	.....	.....	118,645
8	Wall paper, not made in paper mills	9	1,149	1	55	87	52	954	De 1,095	Jy 802	1,221	929	291	.....	1	4,418,119
9	Wall plaster and composition flooring	11	273	1	31	41	28	172	Se [3] 213	Ja 116	186	178	8	.....	.....	897,522
10	Washing machines and clothes wringers	21	2,446	4	108	395	192	1,747	Oc 2,248	Ja 1,222	2,376	2,333	41	2	.....	9,176,002
11	Waste, cotton	4	135	3	11	5	3	113	No [3] 118	Fe 108	118	89	29	.....	.....	415,876
12	Watch materials, except watchcases	5	117	4	3	3	9	98	Je 127	Mh 81	89	19	68	.....	2	90,402
13	Windmills	8	885	2	55	69	25	734	De 843	Je 424	850	844	2	4	.....	3,627,118
14	Window and door screens and weather strips	26	280	23	29	10	17	201	.....	.....	210	175	33	2	.....	963,941
15	Window and door screens	16	215	19	13	5	7	171	My 217	Ja 116	172	141	30	1	.....	451,792
16	Weather strips	10	65	4	16	5	10	30	De 39	My 25	38	34	3	1	.....	512,149
17	Window shades and fixtures	59	1,617	49	64	84	76	1,344	No 1,508	Ja 1,144	1,511	1,134	375	2	.....	6,346,737
18	Wire	10	3,282	.....	133	275	99	2,775	Au 3,309	Oc 1,468	3,109	3,005	104	.....	.....	15,477,020
19	Wirework, not elsewhere specified	49	1,120	36	101	73	89	821	.....	.....	874	758	106	9	1	4,005,517
20	Woven-wire fencing	7	407	3	37	38	41	288	Au 330	Ja 252	316	316	.....	.....	.....	2,345,031
21	All other	42	713	33	64	35	48	533	Jy 576	Ja 509	558	442	106	9	1	1,660,486
22	Wood preserving	7	564	.....	28	16	2	518	Je 585	Fe 425	562	562	.....	.....	.....	2,252,853
23	Wood, turned and carved	28	747	19	32	64	26	606	Oc 658	Ja 559	652	594	41	14	3	1,319,317
24	Wooden goods, not elsewhere specified	9	215	5	13	18	9	170	Je 199	No 150	167	154	9	4	.....	581,630
25	Wool pulling	5	69	5	6	2	.....	56	De 83	My 30	83	83	.....	.....	.....	187,822
26	Woolen goods	4	513	.....	18	13	.....	482	Je 499	Ja 451	498	304	187	3	4	1,928,633
27	All other industries*	299	39,965	192	1,253	2,510	1,602	34,408	.....	.....	.....	.....	.....	.....	.....	174,944,487

*All other industries embrace—

Aeroplanes, seaplanes, and airships, and parts	1	Chewing gum	6	Feathers and plumes	2	Grease and tallow, not including lubricating greases	42
Ammunition	1	Chocolate and cocoa products	1	Felt goods	1	Haircloth	1
Bags, paper, not including bags made in paper mills	4	Clocks	5	Files	2	Hammocks	2
Bells	1	Cloth, sponging and refinishing	4	Fire extinguishers, chemical	3	Hardware, saddlery	1
Belting and hose, rubber	1	Clothing, horse	3	Firearms	1	Hats, wool-felt	4
Belting and hose, woven, other than rubber	2	Combs and hairpins, not made from metal or rubber	1	Fireworks	4	Horseshoes, not made in steel works or rolling mills	1
Boot and shoe cut stock	7	Cordage and twine	3	Flax and hemp, dressed	1	Ink, writing	5
Boot and shoe findings	5	Cork, cutting	3	Glucose and starch	4	Iron and steel, wrought pipe	2
		Cotton lace	1	Gold and silver, reducing and refining, not from the ore	4	Ivory, shell, and bone work, not including combs and hairpins	3
		Crucibles, graphite	1	Graphite, ground and refined	1		
		Dyestuffs and extracts—natural	3				

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

1	**CHICAGO**—All industries	10,537	502,100	8,182	21,877	42,732	25,367	403,942	No 428,702	My 381,980	433,022	332,094	94,761	2,694	3,473	2,074,692,014
2	Aluminum manufactures	3	62	4	8	.....	2	48	De [3] 66	Fe 26	66	65	1	.....	.....	127,160
3	Artificial stone products	21	253	16	28	12	13	184	Je 210	Fe 138	207	207	.....	.....	.....	884,276
4	Artists' materials	8	40	5	3	3	2	27	Se [3] 29	Ja 24	29	23	4	1	1	129,587
5	Automobile bodies and parts	136	4,353	93	285	300	238	3,437	De 4,021	Ja 2,724	4,027	3,680	337	5	5	9,953,379
6	Automobiles	13	1,973	2	131	265	112	1,463	No 1,558	Ap 1,369	1,546	1,545	1	.....	.....	11,390,074
7	Automobile repairing	207	1,852	215	110	100	60	1,367	Jy 1,425	Ja 1,275	1,395	1,378	16	1	.....	2,530,840
8	Awnings, tents, and sails	36	410	37	34	49	20	270	Je 352	Ja 196	269	139	112	12	6	1,239,706
9	Billiard tables and accessories	3	39	1	3	3	2	30	(4) 30	(4) 30	30	15	15	.....	.....	72,525
10	Bluing	5	54	5	4	5	.....	40	Se 61	Ja [3] 30	34	12	18	.....	4	74,812
11	Bookbinding and blank-book making	98	2,748	81	131	124	107	2,305	De 2,487	Ja 2,076	2,521	1,309	1,067	63	82	4,536,899
12	Boots and shoes	31	3,894	22	112	233	183	3,344	De 4,093	Ap 1,468	4,079	2,437	1,505	81	56	11,325,489
13	Boxes, cigar	5	201	5	5	6	4	181	De 191	Fe [3] 174	191	72	92	2	25	317,639
14	Boxes, paper and other, not elsewhere specified	70	5,239	39	231	299	181	4,489	No 4,811	My 4,237	4,821	1,872	2,049	207	693	11,119,752
15	Boxes, wooden packing, except cigar boxes	32	3,608	22	106	93	36	3,351	Ja 3,865	Jy 1,852	3,354	3,071	277	6	.....	6,575,222
16	Brass, bronze, and copper products	72	3,063	32	185	209	118	2,519	De 2,784	Je 2,114	2,781	2,567	196	17	1	10,125,743
17	Bread and other bakery products	1,338	12,810	1,423	308	1,287	379	9,413	De 10,030	My 8,325	10,223	6,977	3,113	43	90	32,017,026
18	Brick and tile, terra-cotta, and fireclay products	9	697	.....	62	31	10	594	Oc 862	Ja 226	745	744	1	.....	.....	4,819,199
19	Brooms, from broom corn	33	443	45	10	20	10	358	Se 370	Mh 342	373	298	73	1	1	715,409
20	Brushes	37	384	36	24	25	18	281	Se 293	Ja 260	286	228	52	6	.....	1,032,764
21	Butter	6	235	1	27	24	20	163	Au 194	Ja 137	161	117	44	.....	.....	7,278,622
22	Buttons	19	249	17	9	5	6	212	Ap 222	Ja 186	206	85	117	1	3	335,272
23	Canning and preserving, fish	5	32	8	2	1	1	20	Fe [3] 22	Je [3] 17	23	20	3	.....	.....	123,377
24	Cardboard, not made in paper mills	3	155	.....	14	7	8	126	Oc 145	Ja 93	133	78	55	.....	.....	598,644
25	Carriages and sleds, children's	8	205	6	8	9	6	176	Fe 185	Ap 161	179	134	40	5	.....	230,768
26	Carriages and wagons, including repairs	49	1,439	58	63	84	24	1,210	.....	.....	1,265	1,264	.....	1	.....	8,540,591
27	Carriages and wagons	15	1,335	16	63	83	24	1,149	Oc 1,320	Je 1,052	1,206	1,206	.....	.....	.....	8,317,471
28	Repair work only	34	104	42	.....	1	.....	61	Au [3] 65	De 56	59	58	.....	1	.....	223,120
29	Cars and general shop construction and repairs by steam-railroad companies	26	17,211	.....	439	849	177	15,746	No 16,335	Ap 15,281	16,311	16,106	205	.....	.....	45,652,380

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.[2]	
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]		
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
229,623	216,994	1,624,803	.....	10,253	131,973	1,178,209	52,961	4,596,873	3,365,703	1,423	960	.....	.....	.....	463	1,062
139,505	86,923	702,124	4,107	33,070	14,877	1,747,339	39,908	3,901,383	2,114,136	925	110	.....	.....	.....	815	.....
559,278	682,254	569,772	18,410	97,711	156,889	7,798,526	77,509	11,725,607	3,849,572	2,177	1,212	.....	15	.....	950	150
76,619	15,590	182,247	.....	10,316	2,461	360,481	5,397	792,462	426,584	84	.....	.....	12	.....	72	.....
62,388	58,697	194,462	.....	11,439	80,599	1,568,421	53,357	2,445,197	823,419	1,160	819	12	67	.....	262	1
55,988	56,997	181,707	.....	11,288	79,486	1,477,866	51,046	2,313,008	784,096	885	603	12	33	.....	237	.....
6,400	1,700	12,755	.....	151	1,113	90,555	2,311	132,189	39,323	275	216	.....	34	.....	25	1
201,981	174,473	909,222	.....	43,265	58,558	3,254,803	73,050	5,707,927	2,380,074	2,236	979	.....	2	.....	1,255	217
98,084	103,572	228,468	.....	13,321	23,430	1,039,801	15,562	2,027,808	972,445	1,280	32	.....	.....	.....	1,248	.....
380,478	457,302	2,138,651	.....	37,387	328,694	8,515,647	58,442	14,435,533	5,861,444	1,230	.....	.....	20	6	1,204	8
106,447	14,193	105,401	.....	24,125	9,578	934,055	12,106	1,302,437	356,276	560	.....	.....	20	.....	540	.....
4,226	10,661	61,750	100	4,381	6,852	74,359	869	203,428	128,200	10	.....	.....	.....	.....	10	.....
186,148	128,099	898,054	.....	21,200	305,335	2,095,098	43,844	4,715,045	2,576,103	1,561	1,065	.....	81	310	105	785
105,296	31,566	192,288	1,800	19,650	37,677	642,100	6,510	1,328,892	680,282	511	200	.....	.....	.....	311	.....
42,160	18,106	159,510	.....	15,056	4,068	303,087	4,839	698,246	390,320	435	200	.....	.....	.....	235	.....
63,136	13,460	32,778	1,800	4,594	33,609	339,013	1,671	630,646	289,962	76	.....	.....	.....	.....	76	.....
227,327	370,248	1,092,383	3,201	41,452	468,794	7,831,681	137,274	11,261,292	3,292,337	3,079	695	1,325	.....	.....	1,059	2,620
505,313	631,450	4,605,270	.....	3,600	853,442	17,763,910	682,995	29,855,393	11,408,488	19,554	13,060	1,920	.....	100	4,474	4,484
316,670	202,625	871,332	1,960	39,273	297,386	4,015,123	54,986	6,957,543	2,887,434	1,390	52	.....	51	400	887	315
97,566	101,155	365,333	90	3,861	211,845	2,357,370	20,962	3,478,702	1,100,370	457	.....	.....	41	.....	416	.....
219,104	101,470	505,999	1,870	35,412	85,541	1,657,753	34,024	3,478,841	1,787,064	933	52	.....	10	400	471	315
74,528	25,971	638,954	93,177	1,859	73,589	1,618,683	106,622	3,142,545	1,417,240	998	883	.....	.....	.....	115	285
118,080	96,799	705,622	700	31,012	60,590	970,416	28,733	2,460,042	1,460,893	1,114	660	.....	15	.....	439	108
28,829	33,160	147,160	864	4,380	14,300	402,071	5,371	820,475	413,033	563	480	.....	3	.....	80	193
25,089	2,840	79,225	13,636	3,780	1,272	1,113,690	4,504	1,314,367	196,173	90	35	.....	.....	.....	55	.....
83,652	30,434	386,208	.....	.....	49,855	1,664,064	40,780	2,707,908	1,003,064	1,112	675	.....	.....	250	187	.....
5,131,275	5,744,805	40,256,709	417,485	324,562	17,217,097	214,199,541	4,071,258	352,059,714	133,788,915	82,874	33,978	18,487	468	.....	29,941	36,982

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Jute goods	1	Pencils, lead	1	Smelting and refining, lead	2	Tin foil and other foils, not elsewhere specified	2
Lasts	1	Pens, fountain and stylographic	5	Smelting and refining metals, not elsewhere specified	1	Tobacco, chewing and smoking, and snuff	31
Lead, bar, pipe, and sheet	1	Plated ware	2	Soda-water apparatus	12	Umbrellas and canes	2
Lubricating greases	6	Pulp goods	2	Sugar, beet	1	Watchcases	4
Matches	2	Rules, ivory and wood	1	Surgical appliances	24	Watches	2
Nets and seines	2	Safes and vaults	2	Suspenders, garters, and elastic woven goods	14	Whips	2
Oil and cake, cottonseed	3	Sand and emery paper and cloth	1	Textile machinery and parts	1	Wool scouring	4
Oil, linseed	2	Saws	13	Theatrical scenery	2	Wool shoddy	2
Oilcloth and linoleum, floor	1	Sewing-machine cases	1			Worsted goods	1
Paper patterns	1	Shipbuilding, steel	2				
Peanuts, grading, roasting, cleaning, and shelling	1	Silk goods, including throwsters	4				

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

90,330,278	98,426,324	507,753,924	28,847,951	17,530,393	90,187,144	2,308,034,184	71,208,044	3,657,424,471	1,278,182,243	825,972	364,641	114,826	33,630	188	312,687	312,780
18,304	1,260	71,564	.....	1,570	1,755	140,636	4,499	275,262	130,127	24	.....	.....	.....	.....	24	.....
68,088	32,631	225,461	625	12,529	9,387	247,923	10,743	854,869	596,203	508	130	.....	.....	.....	378	.....
15,300	4,409	27,241	.....	3,376	654	81,990	660	179,201	96,551	11	.....	.....	.....	.....	11	.....
980,061	708,825	4,254,885	78,288	317,081	326,747	8,229,612	207,503	18,241,093	9,803,978	4,551	30	.....	200	.....	4,321	5
534,220	469,271	2,159,146	.....	85,956	2,456,813	41,417,606	79,922	51,304,371	9,806,843	942	15	.....	.....	.....	927	72
266,123	181,745	1,767,914	20,860	257,460	24,553	2,452,111	84,460	5,829,552	3,292,981	1,155	.....	.....	33	.....	1,122	.....
132,670	88,912	396,797	1,748	43,968	37,553	1,231,922	11,806	2,417,465	1,173,737	215	85	.....	.....	.....	130	30
11,400	3,000	28,960	.....	300	2,794	18,947	1,422	82,241	61,872	27	.....	.....	.....	.....	27	.....
13,582	6,305	27,876	.....	4,590	397	223,984	1,665	331,434	105,785	92	.....	.....	.....	.....	92	.....
446,067	299,899	2,106,687	135,339	186,995	123,133	2,519,739	54,805	7,293,956	4,719,412	1,218	75	.....	.....	.....	1,143	.....
428,393	676,253	3,194,839	797	153,029	310,481	10,405,535	74,268	17,595,506	7,115,703	2,450	1,845	.....	.....	.....	605	1,159
23,746	14,466	145,127	635	11,940	1,865	240,319	5,069	591,419	346,031	106	.....	.....	.....	.....	106	.....
975,670	853,184	3,950,336	8,480	267,276	472,065	9,587,127	172,485	19,250,917	9,491,305	3,706	1,200	.....	85	.....	2,421	628
418,310	182,292	3,713,790	67,241	136,678	338,781	7,313,917	44,502	14,549,219	6,590,800	7,552	5,446	1,000	.....	.....	1,106	1,366
747,246	391,477	3,104,131	19,040	137,413	438,987	12,576,403	316,656	20,422,138	7,529,079	3,460	.....	.....	20	.....	3,440	15
864,113	2,374,535	11,192,719	50,764	734,790	1,044,991	43,920,462	1,184,030	77,542,298	32,437,806	9,429	3,426	175	.....	137	5,691	1,863
199,802	36,801	744,938	5,532	5,559	84,026	116,794	231,081	1,938,119	1,590,244	3,249	2,474	.....	50	.....	725	1,014
31,675	35,883	443,853	.....	22,357	5,595	1,068,380	10,711	1,836,943	757,852	235	.....	.....	.....	.....	235	.....
82,708	96,896	293,734	9,766	18,208	56,860	1,074,217	20,028	1,988,414	894,169	421	150	.....	.....	.....	271	.....
102,861	47,908	192,556	.....	4,175	44,457	4,359,301	24,125	4,886,119	502,693	454	.....	.....	.....	.....	454	.....
40,576	21,059	173,510	2,447	13,231	3,915	252,648	5,981	648,829	390,200	67	.....	.....	.....	.....	67	.....
6,240	1,924	27,023	.....	3,160	920	357,160	5,369	448,316	85,787	13	.....	.....	.....	.....	13	.....
56,222	18,118	119,057	.....	14,048	26,823	446,233	5,768	991,604	539,603	166	.....	.....	.....	.....	166	.....
27,765	23,637	163,192	25	14,425	4,672	181,773	7,391	500,189	311,025	85	.....	.....	.....	.....	85	.....
201,826	156,959	1,573,927	35,042	24,463	252,513	4,133,661	99,546	7,117,280	2,884,073	3,143	580	2,150	18	.....	395	1,820
201,826	156,621	1,487,941	31,647	18,681	249,957	4,048,247	93,580	6,840,969	2,699,142	2,927	580	2,150	18	.....	179	1,820
.....	338	85,986	3,395	5,782	2,556	85,414	5,966	276,311	184,931	216	.....	.....	.....	.....	216	.....
2,125,226	1,539,391	21,252,092	.....	.....	72,058	15,480,922	1,043,923	41,589,061	25,064,216	25,759	16,163	2,998	22	.....	6,576	14,074

[3] Same number reported for one or more other months.

[4] Same number reported throughout the year.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
						Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
									Maximum month.	Minimum month.						
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	Chicago—Continued.															*Dollars.*
1	Cars, steam-railroad, not including operations of railroad companies.	10	11,754	.....	316	638	137	10,663	Ja 12,484	Jy 7,941	10,520	10,395	125	.....	.....	42,837,576
2	Cash registers and calculating machines.	7	1,108	1	51	58	40	958	Ja 1,112	Au 868	960	739	221	.....	.....	5,278,463
3	Cheese	4	12	2	4	2	1	3	De [3] 4	My [3] 2	4	4	.....	.....	.....	20,049
4	Chemicals	17	408	4	42	74	46	242	Au 256	Ja 231	261	246	15	.....	.....	3,899,532
5	China decorating, not including that done in potteries.	10	104	10	4	8	6	76	No 92	Ja 59	87	53	34	.....	.....	170,315
6	Cleansing and polishing preparations.	48	627	26	73	150	30	348	.....	.....	370	228	135	4	3	1,515,320
7	Cleansing preparations	16	85	11	17	17	8	32	My 38	Je 28	51	36	13	2	.....	147,233
8	Polishing preparations	32	542	15	56	133	22	316	Ja 363	Ap 254	319	192	122	2	3	1,368,087
9	Clothing, men's	464	38,035	514	1,040	2,896	2,763	30,822	.....	.....	36,922	18,029	18,609	78	206	88,891,525
10	Regular factory products	217	31,627	184	980	2,872	2,683	24,908	.....	.....	30,396	15,378	14,811	52	155	87,327,393
11	Men's and youths'	166	28,337	134	822	2,540	2,508	22,333	Oc 26,454	Ja 18,517	27,218	14,067	12,996	41	114	78,716,272
12	All other	51	3,290	50	158	332	175	2,575	De 3,167	Ja 2,205	3,178	1,311	1,815	11	41	8,611,121
13	Contract work	247	6,408	330	60	24	80	5,914	.....	.....	6,526	2,651	3,798	26	51	1,564,132
14	Men's and youths'	239	6,232	319	60	24	79	5,750	Oc 6,201	Ja 5,200	6,313	2,541	3,699	26	47	1,527,843
15	Boys'	4	88	6	.....	.....	.....	82	Ja [3] 84	Mh [3] 80	84	31	49	.....	4	15,740
16	All other	4	88	5	.....	.....	1	82	De 129	My [3] 54	129	79	50	.....	.....	20,549
17	Clothing, men's, buttonholes	3	13	4	.....	.....	.....	9	My [3] 10	Ja [3] 7	11	3	8	.....	.....	3,750
18	Clothing, women's	374	11,056	441	375	630	463	9,147	.....	.....	9,216	2,807	6,300	16	93	22,196,670
19	Regular factory products	343	10,642	401	372	630	462	8,777	.....	.....	8,800	2,590	6,101	16	93	22,083,108
20	Suits, skirts, cloaks, shirtwaists, and dresses, except house dresses.	250	7,739	307	247	465	364	6,356	Se 7,035	Ja 5,516	6,222	2,243	3,909	10	60	15,485,897
21	All other	93	2,903	94	125	165	98	2,421	No 2,624	Ja 2,204	2,578	347	2,192	6	33	6,597,211
22	Contract work	31	414	40	3	.....	1	370	.....	.....	416	217	199	.....	.....	113,562
23	Suits, skirts, and cloaks	22	292	28	3	.....	1	260	Au 331	My 171	297	185	112	.....	.....	44,253
24	All other	9	122	12	.....	.....	.....	110	Oc 131	Fe 93	119	32	87	.....	.....	69,309
25	Coal-tar products	5	166	.....	23	21	10	112	Au 133	Fe 95	132	126	6	.....	.....	971,532
26	Coffins, burial cases, and undertakers' goods.	14	957	2	56	122	15	762	Mh 822	De 702	702	584	114	2	2	3,133,069
27	Confectionery and ice cream	191	8,761	128	444	533	411	7,245	.....	.....	7,792	3,743	3,773	49	227	24,005,095
28	Confectionery	154	8,030	108	376	487	379	6,680	Oc 8,557	Jy 5,017	7,309	3,305	3,758	19	227	19,822,173
29	Ice cream	37	731	20	68	46	32	565	Jy 746	Ja 435	483	438	15	30	.....	4,182,922
30	Cooperage	19	1,029	8	49	15	13	944	Fe 994	Au 840	955	906	49	.....	.....	2,693,911
31	Copper, tin, and sheet-iron work	218	1,963	219	124	85	70	1,465	De [3] 1,607	Ja 1,315	1,628	1,614	8	6	.....	4,926,997
32	Corsets	17	1,880	8	83	71	144	1,574	De 1,764	Je 1,483	1,814	234	1,499	24	57	4,103,244
33	Cutlery and edge tools	13	1,097	9	66	58	52	912	No 995	Ap 700	1,016	894	110	8	4	4,135,820
34	Dairymen's supplies	7	573	.....	44	46	37	446	Je 485	No 403	411	338	73	.....	.....	2,439,273
35	Dental goods	17	329	11	16	25	31	246	De 252	Ja 235	254	213	32	8	1	394,569
36	Druggists' preparations	23	789	7	57	178	164	383	Ja 462	Jy 304	380	220	155	2	3	3,066,606
37	Electrical machinery, apparatus, and supplies.	140	17,722	38	849	1,872	1,074	13,889	De 16,041	Fe 12,729	16,025	11,115	4,735	124	51	57,234,184
38	Electroplating	44	603	46	40	14	16	487	No 541	Ja 401	540	505	25	9	1	549,034
39	Emery and other abrasive wheels	6	105	2	14	16	6	67	Oc [3] 85	Ja 51	85	85	.....	.....	.....	571,329
40	Engravers' materials	5	98	2	14	11	12	59	De 66	Ja 52	64	63	.....	1	.....	297,140
41	Engraving and diesinking	36	837	35	24	40	25	713	Au 826	Ja 600	804	767	27	9	1	2,473,332
42	Engraving, steel and copper plate, including plate printing.	33	1,462	21	98	74	80	1,189	De 1,286	Ap 1,109	1,281	774	436	25	46	3,649,362
43	Engraving, wood	11	259	10	17	48	13	171	Jy 185	Ja 159	168	167	.....	1	.....	227,963
44	Fancy articles, not elsewhere specified	51	1,098	49	57	66	47	879	.....	.....	900	282	575	8	35	1,473,712
45	Beadwork and celluloid novelties.	5	55	7	3	.....	2	43	Fe 56	My 32	48	26	18	4	.....	72,985
46	Metal novelties	12	298	10	17	18	13	240	No 300	Ja 180	247	151	90	.....	6	395,252
47	All other	34	745	32	37	48	32	596	Se 689	Ja 515	605	105	467	4	29	1,005,475
48	Flags and banners	9	142	6	7	8	9	112	Ja 126	Au 101	107	19	83	1	4	261,157
49	Flavoring extracts	20	455	10	34	152	46	213	Jy 282	Fe 168	241	93	139	1	8	737,909
50	Flour-mill and gristmill products	7	466	.....	36	50	17	363	No 398	Au 326	390	390	.....	.....	.....	7,017,161
51	Food preparations, not elsewhere specified.	99	3,769	92	213	438	188	2,838	.....	.....	2,826	1,679	1,124	2	21	17,043,925
52	Breadstuffs, cereals, and breakfast foods, lard compounds, macaroni, vermicelli, and noodles.	29	1,210	46	39	98	40	987	Ja 1,171	Mh 604	1,053	752	287	.....	14	5,889,834
53	All other, for human consumption	63	2,340	42	148	307	125	1,718	Fe 1,972	My 1,387	1,662	817	836	2	7	9,854,897
54	For animals and fowls	7	219	4	26	33	23	133	Ja [3] 150	Je 99	111	110	1	.....	.....	1,299,194
55	Foundry and machine-shop products.	474	32,095	235	1,591	2,544	1,339	26,386	.....	.....	29,051	27,769	1,079	191	12	108,230,262
56	Boiler shops	21	496	16	25	22	3	430	Oc 465	Je 405	441	441	.....	.....	.....	1,350,004
57	Foundries	40	6,278	11	218	324	129	5,596	De 6,547	Je 4,882	6,610	6,464	145	1	.....	17,162,450
58	Machine shops	403	22,692	208	1,268	1,980	1,123	18,113	No 19,951	Mh 16,845	19,669	18,562	914	181	12	79,441,242
59	Machine shop and foundry combined.	10	2,629	.....	80	218	84	2,247	Ja 3,189	My 1,928	2,331	2,302	20	9	.....	10,276,566
60	Fur goods	120	958	120	69	62	53	654	No 747	Mh 581	723	384	339	.....	.....	3,526,632
61	Furnishing goods, men's	27	1,203	20	57	153	56	917	Oc 1,022	Je 835	1,040	145	876	3	16	3,093,330
62	Furniture	222	10,077	171	498	504	277	8,627	.....	.....	9,511	8,793	614	100	4	28,444,862
63	Wood, including rattan and willow.	153	7,865	121	361	409	204	6,770	De 7,465	Ja 5,847	7,500	6,879	537	80	4	23,134,549
64	Metal furniture	10	463	3	41	17	21	381	No [3] 443	Fe 308	412	378	34	.....	.....	1,494,255
65	Store and office fixtures	59	1,749	47	96	78	52	1,476	No 1,587	Ja 1,345	1,599	1,536	43	20	.....	3,816,058
66	Furs, dressed	4	68	1	8	1	1	57	Mh [3] 72	Au 43	51	45	6	.....	.....	114,566
67	Gas and electric fixtures	34	1,384	10	85	117	75	1,097	No 1,243	Ap 950	1,205	895	293	12	5	3,140,602

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.[2]	
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
789,226	1,140,218	15,977,440	.....	49,400	2,983,214	49,011,533	953,754	77,229,022	27,263,735	26,719	5,096	17,658	1,000	.....	2,965	27,163
262,802	129,308	1,152,132	728	20,840	679,845	407,016	19,733	3,326,935	2,900,186	409	200	.....	.....	.....	209	100
6,520	6,906	4,325	.....	941	237	69,438	222	101,709	32,049	12	12	.....	.....	.....	.....	.....
174,446	166,190	340,881	.....	42,563	145,744	1,918,205	192,891	4,368,494	2,257,398	2,392	490	.....	50	.....	1,852	37
16,675	35,719	89,720	968	4,714	6,036	90,791	7,595	352,207	253,821	10	.....	.....	.....	.....	10	.....
237,332	381,017	367,405	234	57,461	37,400	2,235,113	16,288	4,604,454	2,353,053	391	12	.....	2	.....	377	4
52,280	22,106	51,301	.....	17,364	1,998	328,730	3,153	606,110	274,227	62	.....	.....	2	.....	60	4
185,052	358,911	316,104	234	40,097	35,402	1,906,383	13,135	3,998,344	2,078,826	329	12	.....	.....	.....	317	.....
5,861,787	7,333,684	42,772,268	10,912,410	1,360,590	4,262,288	86,188,754	444,163	190,016,924	103,384,007	5,733	245	125	3	.....	5,360	198
5,645,556	7,223,999	34,942,930	10,277,889	1,220,780	4,241,304	85,248,092	372,672	177,656,475	92,035,711	5,055	245	125	.....	.....	4,685	192
4,928,020	6,691,950	31,808,864	9,467,681	1,126,182	4,072,118	75,631,434	319,193	159,846,589	83,895,962	3,930	185	125	.....	.....	3,620	192
717,536	532,049	3,134,066	810,208	94,598	169,186	9,616,658	53,479	17,809,886	8,139,749	1,125	60	.....	.....	.....	1,065	.....
216,231	109,685	7,829,338	634,521	139,810	20,984	940,662	71,491	12,360,449	11,348,296	678	.....	.....	3	.....	675	6
216,231	109,181	7,601,796	631,560	135,450	19,987	916,570	69,103	12,059,986	11,074,313	657	.....	.....	3	.....	654	6
.....	.....	114,260	.....	1,248	281	3,970	1,352	143,764	138,442	11	.....	.....	.....	.....	11	.....
.....	504	113,282	2,961	3,112	716	20,122	1,036	156,699	135,541	10	.....	.....	.....	.....	10	.....
.....	.....	11,772	.....	640	2	1,763	305	20,026	17,958	3	.....	.....	.....	.....	3	.....
1,840,142	2,325,543	10,787,240	1,474,354	632,504	277,626	38,686,575	126,247	64,203,210	25,390,388	1,671	.....	.....	.....	.....	1,671	.....
1,834,422	2,324,543	10,285,101	1,471,980	616,705	277,095	38,649,557	120,710	63,478,698	24,708,431	1,602	.....	.....	.....	.....	1,602	.....
1,363,910	1,765,678	8,249,617	1,353,528	482,044	213,658	29,705,767	77,648	48,647,904	18,864,489	853	.....	.....	.....	.....	853	.....
470,512	558,865	2,035,484	118,452	134,661	63,437	8,943,790	43,062	14,830,794	5,843,942	749	.....	.....	.....	.....	749	.....
5,720	1,000	502,139	2,374	15,799	531	37,018	5,537	724,512	681,957	69	.....	.....	.....	.....	69	.....
5,720	1,000	372,106	1,180	11,128	476	26,404	3,328	508,943	479,211	47	.....	.....	.....	.....	47	.....
.....	.....	130,033	1,194	4,671	55	10,614	2,209	215,569	202,746	22	.....	.....	.....	.....	22	.....
110,270	35,190	179,691	.....	5,200	69,536	687,112	26,032	1,406,630	693,486	468	80	.....	.....	.....	388	.....
214,450	270,882	784,952	.....	26,215	205,799	1,968,287	39,341	4,619,773	2,612,145	1,129	600	.....	.....	.....	529	117
1,844,054	1,495,820	7,204,126	128,964	440,882	3,089,359	33,650,612	548,770	61,577,267	27,377,885	10,461	1,738	.....	277	.....	8,446	1,564
1,563,810	1,380,235	6,206,425	128,770	398,568	2,949,581	28,841,154	399,050	53,287,473	24,047,269	6,804	1,722	.....	.....	.....	5,082	1,564
280,244	115,585	997,701	194	42,314	139,778	4,809,458	149,720	8,289,794	3,330,616	3,657	16	.....	277	.....	3,364	.....
302,842	46,938	1,301,303	.....	25,991	304,918	5,259,272	32,879	8,045,315	2,753,164	2,092	1,934	.....	.....	.....	158	324
462,036	194,749	2,028,499	33,865	118,925	103,164	3,970,770	71,032	8,856,125	4,814,323	1,277	.....	.....	42	.....	1,235	.....
325,797	378,555	1,150,975	92,245	95,214	117,826	3,370,003	32,423	6,286,313	2,883,887	320	.....	.....	.....	.....	320	.....
173,969	160,824	1,003,814	8,111	8,929	201,491	1,233,680	52,880	3,572,013	2,285,453	1,138	420	.....	5	.....	713	100
139,404	99,143	517,881	15,281	6,640	43,360	831,739	20,574	2,633,150	1,780,837	430	125	.....	.....	.....	305	159
98,295	65,712	276,117	.....	27,149	68,028	471,163	13,649	1,276,680	791,868	92	.....	.....	.....	.....	92	.....
228,186	415,180	355,994	105	29,397	177,434	1,304,044	37,050	3,635,516	2,294,422	786	671	.....	33	.....	82	361
3,408,696	3,774,270	14,756,115	618,802	521,516	2,735,352	36,505,874	698,628	78,347,552	41,143,050	14,840	1,470	3,500	8	.....	9,862	5,317
133,875	31,826	687,053	1,084	47,723	2,696	285,235	36,059	2,181,100	1,859,806	735	.....	.....	8	.....	727	.....
59,826	30,004	93,492	1,400	2,022	23,108	320,796	3,759	720,168	395,613	46	.....	.....	.....	.....	46	.....
59,112	18,646	86,547	.....	11,421	2,937	634,108	9,055	1,040,805	397,642	282	.....	.....	100	.....	182	.....
133,794	108,304	947,510	12,722	24,029	73,171	1,162,232	71,575	3,235,604	2,001,797	882	35	.....	.....	.....	847	.....
376,295	203,355	1,386,968	11,973	59,559	132,374	1,530,363	40,441	4,794,095	3,223,291	1,372	725	.....	.....	.....	647	536
71,087	58,347	311,349	315	17,994	420	165,066	1,893	826,342	659,383	27	.....	.....	.....	.....	27	.....
159,364	147,196	709,500	33,850	58,093	14,288	2,324,727	16,706	4,239,287	1,897,854	216	.....	.....	.....	.....	216	.....
9,192	1,478	40,989	2,500	4,910	103	188,733	874	276,128	86,521	36	.....	.....	.....	.....	36	.....
49,445	42,188	199,658	13,000	14,569	4,124	329,943	9,748	837,753	498,062	124	.....	.....	.....	.....	124	.....
100,727	103,530	468,853	18,350	38,614	10,061	1,806,051	6,084	3,125,406	1,313,271	56	.....	.....	.....	.....	56	.....
16,464	31,711	73,643	938	16,358	2,047	170,495	3,127	349,336	175,714	120	.....	.....	.....	.....	120	.....
95,371	134,418	108,526	.....	29,239	12,976	910,563	5,544	1,590,917	674,810	116	.....	.....	.....	.....	116	.....
204,310	103,339	450,857	.....	1,320	257,951	19,274,556	121,292	22,109,077	2,713,229	3,735	2,125	.....	.....	.....	1,610	140
918,153	1,010,080	2,914,045	36,911	215,005	560,902	47,370,979	425,442	57,055,131	9,258,710	7,720	3,469	.....	160	.....	4,091	744
105,251	210,270	1,067,107	400	53,176	50,439	20,083,432	253,615	21,854,774	1,517,727	3,915	2,676	.....	.....	.....	1,239	294
755,231	706,495	1,676,011	36,511	141,744	484,976	22,572,413	142,925	29,815,569	7,100,231	2,280	558	.....	160	.....	1,562	450
57,671	93,315	170,927	.....	20,085	25,487	4,715,134	28,902	5,384,788	640,752	1,525	235	.....	.....	.....	1,290	.....
7,397,742	6,067,045	35,800,068	806,455	944,467	7,263,209	52,442,599	2,672,980	138,989,139	83,873,560	48,990	14,520	855	809	.....	32,806	11,179
148,067	48,140	635,642	24,796	12,611	55,115	955,638	35,301	2,527,551	1,536,612	981	195	150	27	.....	609	.....
1,105,482	607,684	8,567,358	110,185	81,201	1,231,895	9,757,105	1,293,045	27,022,763	15,972,613	11,435	2,612	.....	5	.....	8,818	360
5,501,429	4,909,356	23,625,108	662,342	839,555	4,498,830	38,296,379	1,072,727	99,093,563	59,724,457	31,880	9,496	705	777	.....	20,902	7,864
642,764	501,865	2,971,960	9,132	11,100	1,477,369	3,433,477	271,907	10,345,262	6,639,878	4,694	2,217	.....	.....	.....	2,477	2,955
241,099	148,692	1,076,763	43,167	151,490	110,146	4,561,340	14,817	8,019,377	3,443,220	152	.....	.....	.....	.....	152	.....
221,888	423,954	895,672	5,864	55,967	69,936	3,969,572	12,327	6,703,466	2,721,567	604	400	.....	.....	.....	204	177
2,106,684	1,393,289	9,724,596	618,789	510,295	936,120	18,106,654	475,537	41,612,337	23,030,146	14,840	9,963	330	173	50	4,324	3,270
1,640,038	1,150,955	7,644,347	596,656	347,785	770,848	14,416,917	362,578	32,992,835	18,213,340	11,226	8,330	330	35	50	2,481	3,138
125,010	72,377	370,422	7,411	22,638	16,790	757,201	24,302	1,701,213	919,710	844	293	.....	23	.....	528	.....
341,636	169,957	1,709,827	14,722	139,872	148,482	2,932,536	88,657	6,918,289	3,897,096	2,770	1,340	.....	115	.....	1,315	132
18,021	2,706	79,378	.....	2,260	971	31,044	5,124	194,169	158,001	84	.....	.....	40	.....	44	.....
278,435	236,317	1,180,985	.....	106,863	52,461	2,734,586	67,587	5,540,461	2,738,288	1,433	725	.....	.....	.....	708	486

[3] Same number reported for one or more other months.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.		Male.	Female.	Male.	Female.	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	CHICAGO—Continued.														*Dollars.*
1	Gas machines and gas and water meters.	14	909	1	41	163	68	636			693	683	9	1		3,828,512
2	Gas meters and water meters	4	121		13	17	8	83	Au 99	Mh 63	94	89	5			489,630
3	All other	10	788	1	28	146	60	553	Au 628	Ap 460	599	594	4	1		3,338,882
4	Glass	3	19	4	2		1	12	Ja 16	Se 9	10	5	5			25,724
5	Glass, cutting, staining, and ornamenting.	44	612	26	40	16	33	497			501	367	122	9	3	842,156
6	Decalcomania work on glass	4	37	2	3		2	30	No 40	Ap 24	39	37	2			41,340
7	All other	40	575	24	37	16	31	467	Au 477	Se 456	462	330	120	9	3	800,816
8	Gold, leaf and foil	6	155	3	11	1	7	133	De [3] 135	Je [3] 131	135	71	56	5	3	117,098
9	Hand stamps	21	327	12	36	20	28	231	Se 248	Ap [3] 223	238	195	36	5	2	559,994
10	Hardware	57	2,547	36	161	127	108	2,115			2,332	2,107	201	21	3	8,944,700
11	Locks and builders' hardware	20	637	12	45	33	32	515	Au 569	Ja 460	574	523	43	8		1,635,745
12	Vehicle hardware	6	146	3	15	6	7	115	Au [3] 133	Ja [3] 73	131	104	24		3	339,076
13	All other	31	1,764	21	101	88	69	1,485	No 1,634	Je 1,364	1,627	1,480	134	13		6,969,879
14	Hat and cap materials	7	53	5	3	3	2	40	(4) 40	(4) 40	40	15	23	1	1	115,882
15	Hats, fur-felt	5	55	1	8	9	1	36	Se [3] 38	Ja [3] 34	34	21	13			140,288
16	House-furnishing goods, not elsewhere specified.	44	979	27	77	89	45	741	De 807	Fe 674	801	324	451	10	16	2,403,946
17	Ice, manufactured	33	701		85	42	11	563	Jy 721	Ja 368	537	536	1			8,291,270
18	Ink, printing	11	143	6	22	23	13	79	De 88	Ja 72	88	85	1	2		787,597
19	Iron and steel, doors and shutters	7	536		31	34	11	460	Ja 528	Se 427	403	403				1,213,798
20	Iron and steel, forgings, not made in steel works or rolling mills.	12	1,313	1	72	70	28	1,142	Ja 1,445	Jy 767	1,132	1,124	8			6,981,627
21	Iron and steel, tempering and welding.	10	129	7	15	13	6	88	De 102	Ap [3] 79	101	99	1	1		319,354
22	Japanning	3	91	2	5	2	2	80	My [3] 86	Fe 70	87	81	5	1		46,034
23	Jewelry	72	1,303	63	77	106	81	976	De 1,085	Mh 905	1,078	864	203	11		5,620,214
24	Knit goods	38	1,781	28	82	71	83	1,517	De 1,617	Ja 1,411	1,607	314	1,232	13	48	5,555,020
25	Labels and tags	13	914	7	42	89	82	694	Oc 768	Jy 612	756	448	297	4	7	2,473,797
26	Lapidary work	4	57	1	7	3	5	41	Jc [3] 45	Ja 36	43	39	2	2		121,740
27	Leather goods, not elsewhere specified	35	781	23	38	46	31	643	No 709	Ja 600	686	502	149	18	17	1,582,986
28	Leather, tanned, curried, and finished.	26	3,967	25	123	107	46	3,666	Au 3,847	My 3,538	3,617	3,092	490	13	22	28,547,596
29	Liquors, malt	27	2,474		212	332	40	1,890	Jy 2,207	De 1,559	1,547	1,536	11			29,855,987
30	Lithographing	31	1,380	10	91	131	65	1,083	De 1,133	Ja 1,035	1,135	870	247	7	11	4,187,623
31	Looking-glass and picture frames	50	2,259	23	124	104	71	1,937	Se [3] 2,090	Ja 1,590	2,014	1,690	269	49	6	3,191,374
32	Lumber and timber products	3	143		13	12	7	111	De 125	Ja 91	128	128				1,231,275
33	Lumber, planing-mill products, not including planing mills connected with sawmills.	116	3,792	60	227	265	99	3,141	No 3,547	Fe 2,616	3,501	3,430	32	39		14,563,977
34	Machine tools	9	294	2	22	20	16	234	No 259	Je 207	265	264		1		810,946
35	Marble and stone work	82	730	82	57	34	19	538			611	608	2	1		2,535,445
36	Monuments and tombstones	28	159	28	12	3	8	108	My 122	Ja 89	110	110				494,657
37	All other	54	571	54	45	31	11	430	Je 497	Ja 314	501	498	2	1		2,040,788
38	Mattresses and spring beds, not elsewhere specified.	50	1,734	45	60	138	37	1,454	Oc 1,698	Ja 1,009	1,638	1,172	422	34	10	3,662,173
39	Millinery and lace goods, not elsewhere specified.	117	5,302	103	184	178	153	4,684			4,964	1,021	3,847	24	72	5,808,241
40	Embroideries, trimmed hats, and hat frames.	89	4,861	81	159	156	125	4,340	Fe 4,659	Je 3,695	4,615	941	3,589	17	68	5,130,851
41	All other	28	441	22	25	22	28	344	No 367	Fe 325	349	80	258	7	4	677,390
42	Mineral and soda waters	73	521	79	56	43	12	331	Au 451	Ja 245	302	281	20	1		2,090,481
43	Models and patterns, not including paper patterns.	65	473	70	25	8	14	356	De 387	Ja 311	390	369	9	11	1	510,372
44	Motorcycles, bicycles, and parts	7	1,179		33	35	29	1,082	My 1,262	Fe 416	1,137	1,097	40			2,456,460
45	Musical instruments, organs	6	144	2	6	11	10	115	Jy 128	Ja 91	127	107	16	3	1	539,341
46	Musical instruments, pianos	22	5,452	6	118	245	229	4,854	De 5,126	Ja 4,368	5,124	4,561	429	92	42	30,015,411
47	Musical instruments, piano and organ materials.	5	524		24	7	15	478	Mh 513	Je 438	452	294	134	14	10	1,148,484
48	Needles, pins, and hooks and eyes	3	465		20	57	37	351	No 381	Se 338	382	108	195	7	72	1,263,708
49	Optical goods	17	492	7	38	55	49	343	Mh 389	Jy 243	364	271	86	5	2	953,127
50	Paints	36	3,836	9	227	905	415	2,280	De 2,614	Je 2,129	2,407	2,130	275	2		23,932,016
51	Paper goods, not elsewhere specified	20	786	4	56	117	66	543	Mh 610	No 475	539	340	188	3	8	2,501,059
52	Patent medicines and compounds	147	2,136	85	210	560	524	757			805	428	351	8	18	8,249,855
53	Patent and proprietary medicines.	101	1,481	62	135	323	396	565	De 615	Ja 509	614	278	311	8	17	4,891,886
54	Patent and proprietary compounds, not elsewhere specified.	46	655	23	75	237	128	192	Fe 197	De 184	191	150	40		1	3,357,969
55	Paving materials	4	67		5	13	2	47	De [3] 63	Fe [3] 8	63	63				687,808
56	Perfumery and cosmetics	69	1,356	34	123	111	395	693	De 799	Ja 590	799	204	561	10	24	4,293,008
57	Phonographs and graphophones	32	1,838	12	113	82	74	1,557	De 2,002	Ja 1,076	2,020	1,884	125	9	2	5,029,163
58	Photo-engraving	23	1,179	7	68	172	57	875	De 921	Ja 803	909	841	50	17	1	1,542,090
59	Photographic apparatus	12	790	5	48	89	47	601	No 671	Ja 508	643	548	95			1,429,812
60	Pickles, preserves, and sauces	46	1,699	30	106	144	66	1,353	Oc 1,568	Mh 1,185	1,539	695	818	10	16	6,349,009
61	Pocketbooks	10	122	9	9	11	10	83	No 111	Ja 67	99	59	40			252,604
62	Printing and publishing, book and job.	963	26,489	752	1,380	2,184	2,237	19,936			21,985	16,199	4,962	474	350	64,581,605
63	Job printing	797	22,760	667	1,076	1,358	957	18,702	De 20,420	Ap 17,414	20,646	15,230	4,615	453	348	48,282,648
64	Book publishing and printing, linotype work, and typesetting.	166	3,729	85	304	826	1,280	1,234	Se 1,345	Ja 1,133	1,339	969	347	21	2	16,298,957
65	Printing and publishing, music	26	241	18	22	24	66	111	De [3] 126	Ja 99	124	64	56	4		677,430

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[3] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.[2]	
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]		
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
125,365	340,099	686,574	1,300	10,708	35,319	1,397,593	19,669	2,798,629	1,381,367	423	30	.....	115	.....	278	59
35,110	41,966	105,896	1,300	3,120	4,721	137,706	4,198	371,891	229,987	166	.....	.....	115	.....	51	59
90,255	298,133	580,678	.....	7,588	30,598	1,259,887	15,471	2,426,738	1,151,380	257	30	.....	.....	.....	227	.....
3,101	156	9,787	.....	910	167	25,864	824	46,305	19,617	8	.....	.....	.....	.....	8	.....
110,812	60,521	429,052	532	49,549	12,005	903,331	17,873	1,918,505	997,301	181	.....	.....	.....	.....	181	.....
8,183	2,378	35,765	.....	5,120	161	22,459	992	88,257	64,806	33	.....	.....	.....	.....	33	.....
102,629	58,143	393,287	532	44,429	11,844	880,872	16,881	1,830,248	932,495	148	.....	.....	.....	.....	148	.....
26,491	8,117	130,999	6,369	2,880	2,919	253,153	2,813	470,429	214,463	34	.....	.....	.....	.....	34	.....
127,368	56,879	248,731	9,600	24,648	10,381	339,222	10,749	991,140	641,169	160	35	.....	.....	.....	125	.....
575,995	319,818	2,542,133	5,096	94,003	497,063	4,332,619	113,717	10,589,350	6,143,014	2,776	750	.....	15	.....	2,011	500
133,370	93,928	559,051	.....	46,879	29,158	755,868	31,217	2,007,163	1,220,078	591	.....	.....	.....	.....	591	.....
71,508	9,989	130,337	.....	12,872	6,692	333,066	4,945	733,622	395,611	118	.....	.....	15	.....	103	.....
371,117	215,901	1,852,745	5,096	34,252	461,213	3,243,685	77,555	7,848,565	4,527,325	2,067	750	.....	.....	.....	1,317	500
7,925	4,918	36,219	.....	4,304	1,147	257,107	1,083	380,571	122,381	18	.....	.....	.....	.....	18	.....
24,158	23,995	44,192	18,000	4,830	4,142	187,563	1,674	344,396	155,159	40	25	.....	.....	.....	15	.....
265,337	250,606	628,471	6,018	86,578	118,110	3,770,055	34,062	6,023,875	2,219,758	1,128	365	.....	.....	.....	763	67
459,820	63,442	971,925	.....	4,201	346,521	260,185	710,371	4,988,144	4,017,588	21,099	2,775	1,130	.....	.....	17,194	576
136,565	62,019	103,142	.....	20,735	24,274	743,094	14,857	1,391,492	633,541	980	.....	.....	.....	.....	980	.....
136,923	50,481	642,835	4,225	14,195	16,322	1,268,411	20,301	2,367,992	1,079,280	500	.....	.....	.....	.....	500	.....
392,583	135,541	1,520,042	.....	22,365	454,001	4,265,442	307,228	8,076,103	3,503,433	5,202	159	1,885	115	.....	3,043	2,032
53,242	22,196	111,203	13,780	9,398	7,622	233,298	9,402	486,324	243,624	166	75	.....	.....	.....	91	.....
16,540	3,730	65,046	.....	6,456	330	19,853	5,214	136,148	111,081	22	.....	.....	.....	.....	22	.....
409,813	253,648	1,285,446	108,638	106,133	199,597	2,585,411	17,924	6,014,680	3,411,345	429	100	.....	.....	.....	329	150
313,999	358,496	1,079,922	5,233	92,546	143,733	3,294,489	36,461	6,023,311	2,692,361	870	415	.....	30	.....	425	245
221,850	229,419	627,388	10,787	38,898	133,004	1,295,883	24,627	3,428,419	2,107,909	637	.....	.....	298	.....	339	14
16,100	7,305	52,218	.....	4,740	9,710	82,962	1,448	312,681	228,271	25	.....	.....	.....	.....	25	.....
168,853	102,804	630,802	312	44,540	43,357	2,211,280	24,868	3,807,092	1,570,944	501	175	.....	.....	.....	326	1
969,364	333,776	4,310,139	411,113	30,248	1,095,206	33,858,856	406,241	50,519,773	16,254,676	11,049	8,454	290	.....	.....	2,305	6,051
941,284	1,015,365	2,739,491	4,901	8,500	4,310,266	4,701,463	577,333	20,572,801	15,294,005	16,515	14,203	1,010	.....	.....	1,302	6,076
416,603	440,517	1,373,085	157,546	82,837	112,157	2,199,558	44,283	6,014,666	3,770,825	1,176	127	.....	30	.....	1,019	136
471,271	346,749	2,082,157	3,280	128,948	137,199	2,624,897	83,929	7,087,301	4,378,475	2,107	650	.....	.....	.....	1,457	.....
126,492	39,706	136,355	.....	17,253	102,453	681,164	37,338	1,436,135	717,633	540	440	.....	.....	.....	100	64
809,930	484,755	3,878,293	25,652	196,361	312,669	14,112,147	145,207	23,037,294	8,779,940	14,424	9,320	200	290	.....	4,614	1,615
110,862	37,026	303,551	.....	15,684	13,696	216,003	10,487	1,017,842	791,352	415	.....	.....	6	.....	409	.....
140,531	81,717	774,791	40,899	35,562	31,103	1,818,235	72,948	3,861,254	1,970,071	2,654	345	.....	397	.....	1,912	90
29,845	14,736	168,984	8,172	12,676	7,552	319,849	9,974	802,607	472,784	204	.....	.....	12	.....	192	.....
110,686	66,981	605,807	32,727	22,886	23,551	1,498,386	62,974	3,058,647	1,497,287	2,450	345	.....	385	.....	1,720	90
239,990	280,823	1,478,702	365	95,261	58,900	4,360,473	65,858	7,992,375	3,566,044	1,764	550	.....	35	.....	1,179	245
653,351	602,551	4,388,415	58,528	262,127	204,849	10,488,975	89,361	19,523,877	8,945,541	1,245	665	.....	.....	.....	580	460
580,991	515,453	4,075,740	35,021	231,621	193,671	9,685,147	83,347	17,823,874	8,055,380	1,120	665	.....	.....	.....	455	460
72,360	87,098	312,675	23,507	30,506	11,178	803,828	6,014	1,700,003	890,161	125	.....	.....	.....	.....	125	.....
138,005	48,682	404,422	7,420	33,883	81,442	1,088,523	20,753	2,572,469	1,463,193	342	.....	.....	28	.....	314	.....
67,761	25,289	577,772	4,798	42,425	3,901	255,653	13,335	1,228,990	960,002	474	.....	.....	4	.....	470	.....
216,698	44,500	1,329,104	.....	97,615	73,000	1,937,440	35,997	4,852,039	2,878,602	1,370	925	270	.....	.....	175	965
31,800	19,509	137,854	1,796	9,920	12,927	189,837	6,153	510,347	314,357	57	.....	.....	.....	.....	57	.....
700,627	721,772	5,397,594	.....	101,822	858,687	8,682,921	178,772	22,214,575	13,352,882	4,622	3,100	.....	.....	.....	1,522	1,199
88,557	23,006	430,584	.....	8,154	25,196	1,135,736	22,565	1,957,496	799,195	823	740	.....	25	.....	58	1,095
223,075	159,092	284,358	.....	10,969	49,937	738,352	18,067	1,941,030	1,184,611	193	.....	.....	.....	.....	193	.....
156,688	94,005	364,501	38,044	54,695	44,247	1,107,539	10,096	2,450,877	1,333,242	137	.....	.....	.....	.....	137	.....
1,044,338	2,019,649	2,282,846	869	74,027	503,445	26,752,197	481,020	39,190,068	11,956,851	10,108	3,835	.....	25	.....	6,248	3,521
300,080	309,175	507,529	2,000	38,611	288,797	2,972,047	28,981	5,588,956	2,587,928	756	.....	.....	.....	.....	756	.....
1,109,763	1,608,446	715,722	17,964	143,157	685,151	5,981,396	42,901	15,595,717	9,571,420	893	275	.....	.....	1	617	206
591,585	1,011,703	472,650	4,650	101,554	547,119	3,089,429	24,614	9,502,090	6,388,047	372	30	.....	.....	1	341	.....
518,178	596,743	243,072	13,314	41,603	138,032	2,891,967	18,287	6,093,627	3,183,373	521	245	.....	.....	.....	276	206
13,257	13,848	56,651	.....	10,333	2,914	70,442	11,692	216,675	134,541	926	.....	.....	.....	.....	926	.....
508,349	468,381	764,349	2,887	88,899	277,846	3,297,400	15,867	8,532,247	5,218,980	345	.....	.....	.....	.....	345	.....
383,979	238,239	1,798,139	62,223	67,332	297,267	6,055,612	66,480	10,983,651	4,861,559	986	250	.....	.....	.....	736	300
335,366	346,457	1,325,767	44,123	81,596	90,124	582,170	33,145	3,804,550	3,189,235	437	.....	.....	.....	.....	437	.....
160,910	118,576	634,852	.....	27,910	44,397	959,475	18,135	2,575,256	1,597,646	511	.....	.....	.....	.....	511	.....
394,523	311,499	1,169,370	3,054	79,404	162,177	8,516,365	120,757	12,824,790	4,187,668	1,973	1,333	.....	9	.....	631	582
63,260	27,031	82,130	.....	8,680	1,759	161,179	847	376,511	214,485	22	.....	.....	.....	.....	22	.....
5,792,585	5,968,049	25,513,800	5,477,324	1,825,220	1,387,088	39,152,662	734,635	104,556,091	64,668,794	21,141	4,136	442	.....	.....	16,563	3,765
4,642,956	3,121,936	23,953,817	990,968	1,541,610	1,238,965	36,835,945	694,857	86,046,355	48,515,553	20,566	4,136	442	.....	.....	15,988	3,765
1,149,629	2,846,113	1,559,983	4,486,356	283,610	148,123	2,316,717	39,778	18,509,736	16,153,241	575	.....	.....	.....	.....	575	.....
82,583	93,063	112,172	157,121	20,495	36,253	375,920	3,287	1,211,810	832,603	74	.....	.....	.....	.....	74	.....

[3] Same number reported for one or more other months.

[4] Same number reported throughout the year.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.		Male.	Female.	Male.	Female.	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	CHICAGO—Continued.														*Dollars.*
1	Printing and publishing, newspapers and periodicals.	410	12,603	147	1,045	2,924	2,642	5,845	.....	.....	5,963	4,896	916	87	64	39,626,523
2	Printing and publishing	36	4,352	15	231	831	756	2,519	Ap 2,568	Mh 2,475	2,543	2,398	98	46	1	20,084,215
3	Printing, publishing, and job printing.	65	4,756	27	215	1,203	470	2,841	De 2,897	Ap 2,778	2,901	2,237	571	41	52	12,392,106
4	Publishing without printing	309	3,495	105	599	890	1,416	485	No 523	Jy 454	519	261	247	.....	11	7,150,202
5	Printing materials	11	440	6	24	37	34	339	No 444	Ja 242	315	279	35	1	.....	5,298,897
6	Pumps, not including power pumps	8	204	3	15	8	10	168	Au 180	Ja 157	177	145	32	.....	.....	402,716
7	Regalia, and society badges and emblems.	11	145	5	9	19	14	98	Mh 105	Ap 87	118	52	65	1	.....	294,169
8	Roofing materials	14	1,526	.....	110	172	90	1,154	Au 1,317	Ja 933	1,244	1,242	2	.....	.....	8,108,529
9	Rubber tires, tubes, and rubber goods, not elsewhere specified.	12	511	5	28	31	23	424	No 544	Ja 326	520	373	144	2	1	1,639,449
10	Saddlery and harness	33	307	34	15	12	8	238	De 277	Jy 209	290	278	12	.....	.....	1,175,812
11	Sausage, not made in slaughtering and meat-packing establishments.	49	953	47	45	52	30	779	.....	.....	818	573	245	.....	.....	3,112,295
12	Sausage	43	592	42	29	39	19	463	Jy 479	Fe 437	477	416	61	.....	.....	1,374,527
13	Sausage casings	6	361	5	16	13	11	316	Jy 361	Fe 286	341	157	184	.....	.....	1,737,768
14	Scales and balances	13	481	7	28	26	21	399	No 432	Je [3] 371	411	378	23	10	.....	1,541,859
15	Shirts	22	579	10	41	38	25	465	No 506	Ja 406	497	118	375	.....	4	1,623,973
16	Signs and advertising novelties	98	2,031	69	141	319	136	1,366	.....	.....	1,474	901	500	34	39	4,828,813
17	Electric and other signs	63	871	46	79	182	53	511	De 583	Ja 442	585	514	68	3	.....	2,649,353
18	Advertising novelties	35	1,160	23	62	137	83	855	No [3] 909	Ja 721	889	387	432	31	39	2,179,460
19	Slaughtering and meat packing	46	52,423	19	1,373	4,076	1,260	45,695	Ja 55,828	My 42,158	45,011	39,341	5,649	16	5	395,715,568
20	Smelting and refining, not from the ore.	14	362	16	20	21	12	293	Sc 322	Ja 267	319	313	6	.....	.....	3,400,549
21	Soap	26	2,995	8	120	456	172	2,239	Se 2,471	Mh 1,930	2,468	1,509	889	11	59	14,734,246
22	Sporting and athletic goods	27	540	16	39	28	28	429	De 530	Jy 369	539	392	138	4	5	1,406,754
23	Stamped and enameled ware, not elsewhere specified.	17	1,250	3	49	61	52	1,085	Fe 1,166	My 1,020	1,103	721	381	.....	1	3,806,636
24	Statuary and art goods	15	513	9	24	31	11	438	De 493	Ja 394	494	477	13	4	.....	822,876
25	Stencils and brands	5	18	5	.....	.....	.....	13	De 14	Mh 12	15	12	1	2	.....	20,412
26	Stoves and hot-air furnaces	22	1,602	4	102	151	109	1,236	.....	.....	1,376	1,364	.....	12	.....	5,361,759
27	Stoves and ranges	13	1,370	2	80	127	89	1,072	Oc 1,246	Ja 607	1,205	1,193	.....	12	.....	4,769,685
28	Hot-air furnaces	9	232	2	22	24	20	164	Oc 182	Mh 147	171	171	.....	.....	.....	592,074
29	Stoves, gas and oil	6	53	2	4	4	7	36	No [3] 80	Mh 12	80	78	2	.....	.....	926,726
30	Structural ironwork, not made in steel works or rolling mills.	89	3,751	42	243	435	103	2,928	Ja 3,490	Je 2,691	2,995	2,992	3	.....	.....	14,441,174
31	Tinware, not elsewhere specified	19	4,183	14	100	186	103	3,780	Au 4,164	Ap 3,482	3,489	2,144	1,340	5	.....	21,947,040
32	Tobacco, cigars and cigarettes	665	2,587	738	60	55	12	1,722	Ja 2,035	Se 1,028	2,160	1,488	669	3	.....	2,669,647
33	Tools, not elsewhere specified	90	3,051	63	188	150	175	2,475	De 2,663	My 2,296	2,707	2,581	112	11	3	8,422,682
34	Toys and games	25	541	20	32	14	25	450	No 602	Ja 275	561	281	248	21	11	718,677
35	Trunks and valises	56	1,480	54	83	130	41	1,172	De 1,290	Ja 1,031	1,303	1,095	198	4	6	3,599,684
36	Type founding	3	16	3	1	.....	.....	12	(4) 12	(4) 12	13	11	2	.....	.....	28,002
37	Typewriters and supplies	8	64	5	4	3	3	49	Jy [3] 52	Ja 42	51	41	7	3	.....	123,786
38	Varnishes	30	1,036	6	100	265	143	522	Oc 572	Fe 455	546	485	59	1	1	8,471,720
39	Vinegar	6	163	5	8	16	7	127	Au 143	De 107	107	102	5	.....	.....	1,618,296
40	Wall plaster and composition flooring.	4	87	.....	13	10	2	62	Au 88	Fe 30	66	66	.....	.....	.....	278,251
41	Washing machines and clothes wringers.	9	454	1	28	25	23	377	No 475	Au [3] 317	483	476	5	2	.....	1,367,276
42	Waste, cotton	4	135	3	11	5	3	113	No [3] 118	Fe 108	118	89	29	.....	.....	415,876
43	Window and door screens and weather strips.	18	226	12	26	8	10	170	My 204	Fe 123	175	142	32	1	.....	709,719
44	Wirework, not elsewhere specified	33	414	30	41	28	25	290	Au 316	Fe 275	298	285	10	3	.....	728,231
45	Wood, turned and carved	23	576	15	24	61	22	454	De 500	Ja 397	497	453	30	11	3	882,503
46	Wooden goods, not elsewhere specified.	5	159	3	10	16	5	125	My 142	Ja 110	126	121	3	2	.....	440,412
47	Wool pulling	5	69	5	6	2	.....	56	De 83	My 30	83	83	.....	.....	.....	187,822
48	All other industries*	974	103,192	581	4,092	9,913	4,924	83,682	.....	.....	89,378	73,291	14,986	365	736	586,406,519

*All other industries embrace—

Aeroplanes, seaplanes, and airships, and parts 1
Agricultural implements 4
Artificial flowers 11
Artificial limbs 10
Asbestos products, not including steam packing 5
Babbitt metal and solder 9
Bags, other than paper, not including bags made in textile mills 8
Bags, paper, not including bags made in paper mills 3
Baking powders and yeast 10
Baskets, and rattan and willow ware 9
Belting and hose, ruhber 1
Belting and hose, woven, other than rubber 2
Belting, leather 8
Blacking, stains, and dressings 22
Boot and shoe cut stock 5
Boot and shoe findings 4
Canning and preserving, fruits and vegetables 2
Card cutting and designing 4
Carpets, rag 11
Carriage and wagon materials 2
Cars and general shop construction and repairs by electric-railroad companies 7
Chewing gum 6
Chocolate and cocoa products 1
Clocks 4
Cloth, sponging and refinishing 4
Clothing, horse 3
Coffee and spice, roasting and grinding 30
Coke, not including gas-house coke 2
Combs and hairpins, not made from metal or ruhber 1
Condensed milk 2
Cordage and twine 2
Cordials and flavoring sirups 8
Cork, cutting 3
Cotton goods 5
Cotton small wares 2
Crucibles 1
Drug grinding 2
Dyeing and finishing textiles, exclusive of that done in textile mills 9
Dyestuffs and extracts—natural 3
Enameling 5
Engines, steam, gas, and water 6
Envelopes 13
Feathers and plumes 2
Felt goods 1
Fertilizers 3
Files 1
Firearms 1
Fire extinguishers, chemical 3
Foundry supplies 8
Galvanizing 5
Gas, illuminating and heating 2
Gloves and mittens, cloth, not including gloves made in textile mills 2
Gloves and mittens, leather 28
Glue, other than fish 7
Gold and silver, reducing and refining, not from the ore 4
Graphite, ground and refined 1
Grease and tallow, not including lubricating greases 6
Haircloth 1
Hair work 17
Hammocks 1
Hardware, saddlery 1
Hats and caps, other than felt, straw, and wool 46
Hats, straw 11
Hats, wool-felt 4
Horseshoes, not made in steel works or rolling mills 1
Ink, writing 4
Instruments, professional and scientific 31
Iron and steel, blast furnaces 4
Iron and steel, steel works and rolling mills 10
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills 9

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.[3]	
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]		
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
4,353,295	8,205,629	7,536,247	5,436,149	847,134	1,961,383	24,306,876	309,788	70,741,226	46,124,564	7,698	1,925	.....	40	.....	5,733	1,097
1,260,800	2,954,456	3,640,953	233,592	127,045	1,309,497	12,417,512	145,964	28,387,010	15,823,534	2,961	10	.....	.....	.....	2,951	.....
749,565	2,190,285	3,368,612	196,343	394,022	205,455	7,497,463	143,330	17,317,700	9,676,907	4,378	1,615	.....	.....	.....	2,763	1,091
2,342,930	3,060,888	526,682	5,006,214	326,067	446,431	4,391,901	20,492	25,036,516	20,624,123	359	300	.....	40	.....	19	6
109,248	142,605	360,157	.....	45,232	81,569	590,448	28,953	1,812,376	1,192,975	719	.....	.....	45	.....	674	.....
72,157	21,470	141,657	2,849	4,838	15,897	300,524	7,175	739,234	431,535	132	.....	.....	40	.....	92	.....
22,255	26,802	94,809	6,191	13,017	3,746	256,559	3,161	499,235	239,515	71	.....	.....	.....	.....	71	.....
376,778	384,863	1,520,760	379	8,753	206,389	8,795,655	364,908	13,744,658	4,584,095	2,411	380	.....	.....	.....	2,031	311
178,248	104,045	479,619	.....	10,433	87,901	1,315,530	60,355	2,867,089	1,491,204	1,357	300	.....	.....	.....	1,057	.....
52,292	25,438	305,992	.....	31,821	28,262	1,219,661	8,804	1,941,086	712,621	136	.....	.....	.....	.....	136	.....
174,321	93,553	1,149,603	200,000	43,546	130,912	7,245,349	75,205	9,817,698	2,497,144	1,399	101	.....	15	.....	1,283	.....
134,026	71,757	644,447	200,000	29,111	97,933	6,066,318	68,132	7,854,520	1,720,070	1,310	101	.....	15	.....	1,194	.....
40,295	21,796	505,156	.....	14,435	32,979	1,179,031	7,073	1,963,178	777,074	89	.....	.....	.....	.....	89	.....
85,753	54,887	511,501	.....	24,351	29,356	467,921	24,779	1,355,906	863,206	478	.....	.....	.....	.....	478	.....
200,907	119,002	454,784	12,107	66,383	50,209	1,638,138	6,703	3,033,885	1,389,044	80	.....	.....	.....	.....	80	.....
407,642	349,798	1,326,920	111,523	82,770	68,672	2,218,935	53,908	5,853,444	3,580,601	898	65	.....	48	.....	785	11
155,528	125,158	693,870	11,168	47,959	14,909	1,087,798	17,785	2,498,152	1,392,569	374	65	.....	.....	.....	309	10
252,114	224,640	633,050	100,355	34,811	53,763	1,131,137	36,123	3,355,292	2,188,032	524	.....	.....	48	.....	476	1
4,534,883	7,535,100	69,864,164	16,775	175,009	3,856,076	951,761,019	6,025,316	1,083,090,049	125,303,714	67,374	39,548	8,518	.....	.....	19,308	29,228
99,526	54,566	421,291	.....	19,520	41,770	8,315,052	79,466	9,952,370	1,557,852	540	.....	.....	18	.....	522	.....
442,175	832,109	2,339,391	10,654	50,678	156,149	18,932,424	395,260	25,504,617	6,176,933	2,488	1,020	.....	25	.....	1,443	1,095
140,662	64,198	454,760	7,020	26,236	58,541	1,087,129	24,764	2,151,966	1,040,073	471	.....	.....	.....	.....	471	.....
190,402	161,133	1,045,806	14,977	69,751	240,538	2,061,453	68,459	4,780,782	2,650,870	1,231	175	.....	139	.....	917	175
68,351	46,477	520,316	7,949	18,108	21,106	396,986	14,019	1,640,453	1,229,448	160	60	.....	.....	.....	100	225
.....	.....	14,359	.....	1,457	104	9,217	374	38,350	28,759	7	.....	.....	.....	.....	7	.....
372,061	358,840	1,828,401	.....	40,674	411,777	3,018,486	69,272	8,061,984	4,974,226	1,526	250	.....	100	.....	1,176	275
300,884	304,241	1,605,257	.....	27,043	388,515	2,497,450	65,702	6,932,168	4,369,016	1,467	250	.....	100	.....	1,117	275
71,177	54,599	223,144	.....	13,631	23,262	521,036	3,570	1,129,816	605,210	59	.....	.....	.....	.....	59	.....
25,135	8,795	75,835	1,000	5,118	7,376	120,880	3,381	235,737	111,476	28	.....	.....	.....	.....	28	.....
947,305	964,307	4,041,722	140,533	97,030	344,711	11,842,931	250,135	20,767,777	8,674,711	8,771	4,787	40	81	.....	3,863	6,634
348,333	430,361	4,162,530	3,963	44,754	930,874	15,487,746	166,387	24,378,445	8,724,312	3,356	865	.....	.....	.....	2,491	687
119,755	82,058	1,722,859	3,492	129,191	701,764	2,740,965	24,417	6,506,200	3,740,818	25	.....	.....	.....	.....	25	.....
678,060	598,335	3,118,773	21,274	132,014	540,356	3,223,236	310,134	9,827,492	6,294,122	4,707	215	2,120	93	.....	2,279	1,871
60,811	39,175	370,361	4,253	28,565	10,432	762,549	11,165	1,547,508	773,794	259	.....	.....	8	.....	251	.....
352,262	339,651	1,476,671	1,500	85,892	130,737	3,803,463	28,492	7,256,970	3,425,015	705	255	.....	.....	.....	450	181
2,008	.....	10,232	.....	2,400	1,408	9,244	601	35,773	25,928	9	.....	.....	.....	.....	9	.....
14,611	10,182	56,143	.....	7,253	4,628	129,175	1,597	314,347	183,575	81	.....	.....	.....	.....	81	.....
493,667	665,803	548,603	17,810	95,231	147,982	7,363,580	74,247	11,115,727	3,677,900	2,124	1,212	.....	15	.....	897	150
39,688	44,607	156,967	.....	8,339	73,347	1,176,666	48,202	1,901,025	676,157	733	521	.....	.....	.....	212	.....
41,147	17,882	99,938	.....	7,546	3,959	468,261	2,898	766,088	294,929	1,118	.....	.....	.....	.....	1,118	.....
104,720	33,407	507,642	.....	15,148	57,305	1,731,686	11,596	2,959,681	1,216,399	142	.....	.....	.....	.....	142	.....
106,447	14,193	105,401	.....	24,125	9,578	934,055	12,106	1,302,437	356,276	560	.....	.....	20	.....	540	.....
93,993	25,881	166,307	1,800	18,592	31,951	512,306	4,096	1,095,668	579,266	389	200	.....	.....	.....	189	.....
139,517	59,205	314,243	1,805	31,272	52,570	753,701	10,980	1,731,248	966,567	369	.....	.....	4	.....	365	.....
91,348	89,169	543,878	700	31,012	17,255	554,916	21,446	1,657,456	1,081,094	632	250	.....	15	.....	367	108
21,598	28,347	113,710	.....	4,380	13,462	322,408	3,248	681,046	355,390	391	350	.....	.....	.....	41	73
25,089	2,840	79,225	13,636	3,780	1,272	1,113,690	4,504	1,314,367	196,173	90	35	.....	.....	.....	55	.....
16,652,463	20,844,061	103,660,768	801,651	2,634,102	35,123,876	415,707,931	46,799,971	747,174,081	284,666,179	358,264	181,201	70,130	28,364	.....	78,569	166,623

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills. 4
Iron and steel, wrought pipe 1
Ivory, shell, and bone work, not including combs and hairpins 2
Jewelry and instrument cases 7
Lamps and reflectors 23
Lasts 1
Lead, bar, pipe, and sheet 1
Lime 2
Liquors, distilled, grain alcohol 1
Liquors, vinous 2
Lubricating greases 4
Malt 9
Matches 1
Minerals and earths, ground or otherwise treated 2
Mirrors, framed and unframed, not elsewhere specified 10
Mucilage, paste, and other adhesives, not elsewhere specified 11
Musical instruments and materials, not specified 20
Nets and seines 2
Oil and cake, cottonseed 1
Oil, linseed 2
Oils, not elsewhere specified 15
Oleomargarine and other butter substitutes 8
Paper and wood pulp 2
Paper patterns 1
Peanuts, grading, roasting, cleaning, and shelling 1
Pencils, lead 1
Pens, fountain and stylographic 4
Photographic materials 12
Pipes, tobacco 4
Plumbers' supplies, not elsewhere specified 11
Pottery 4
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments 1
Pulp goods 2
Pumps, steam and other power 7
Refrigerators 8
Rules, ivory and wood 1
Safes and vaults 1
Sand and emery paper and cloth 1
Saws 12
Screws, machine 22
Sewing machines and attachments 2
Shipbuilding, steel, new vessels 1
Shipbuilding, wooden 3
Show cases 7
Silk goods, including throwsters 4
Silversmithing and silverware 4
Soda-water apparatus 9
Springs, steel, car and carriage, not made in steel works or rolling mills. 10
Stationery goods, not elsewhere specified 29
Steam fittings and steam and hot-water heating apparatus 16
Steam packing 17
Steel barrels, drums, and tanks 2
Stereotyping and electrotyping 25
Sulphuric, nitric, and mixed acids 1
Surgical appliances 24
Suspenders, garters, and elastic woven goods 8
Theatrical scenery 2
Tin foil 2
Tobacco, chewing and smoking, and snuff 25
Umbrellas and canes 2
Upholstering materials, not elsewhere specified 6
Vault lights and ventilators 11
Wall paper, not made in paper mills. 6
Watchcases 2
Watch materials, except watchcases . 1
Whips 2
Windmills 1
Window shades and fixtures 57
Wire 3
Wool scouring 4

[3] Same number reported for one or more other months.

[4] Same number reported throughout the year.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															*Dollars.*
1	**EAST ST. LOUIS**—All industries.	157	10,637	97	306	1,007	442	8,785	Ja 9,804	My 7,833	10,257	9,775	458	21	3	55,316,941
2	Automobile repairing	6	33	9	2	.....	1	21	Se 26	Ap [3] 18	22	22	.....	.....	.....	22,463
3	Bread and other bakery products	24	106	24	4	3	5	70	De [3] 77	Ja [3] 66	78	71	7	.....	.....	178,254
4	Cars and general shop construction and repairs by steam-railroad companies.	7	1,262	.....	21	85	14	1,142	De 1,196	Je 1,085	1,196	1,196	.....	.....	.....	1,155,550
5	Copper, tin, and sheet-iron work	13	44	14	.....	.....	1	29	Oo 31	Fe 25	31	30	1	.....	.....	37,335
6	Flour-mill and gristmill products	6	403	1	27	59	27	289	Au 313	Jy 255	303	303	.....	.....	.....	3,317,495
7	Food preparations, peanut butter and sweetening sirups, other than cane.	4	562	1	18	194	153	196	Je 230	Oo [3] 179	216	214	2	.....	.....	1,806,999
8	Mineral and carbonated waters	5	20	5	6	.....	1	8	Se 14	Ja [3] 4	13	11	.....	2	.....	90,391
9	Paints	5	219	1	18	23	10	167	Oo 195	Ja 137	182	182	.....	.....	.....	1,953,789
10	Printing and publishing, book and job.	5	26	4	2	.....	3	17	Mh [3] 18	De [3] 16	16	13	3	.....	.....	29,429
11	Saddlery and harness	3	5	3	.....	.....	.....	2	(4) 2	(4) 2	2	2	.....	.....	.....	2,945
12	Tobacco, cigars	8	44	6	3	2	2	31	My [3] 38	Jy 22	36	28	8	.....	.....	60,404
13	All other industries *	71	7,913	29	205	641	225	6,813	.....	.....	8,162	7,703	437	19	3	46,661,887

*All other industries embrace—

Artificial stone products	1	Brooms, from broom corn	1	Chemicals	4	Fertilizers	2
Automobile bodies and parts	1	Carriages and wagons, repair work only	1	Clothing, men's	2	Fireworks	1
Awnings, tents, and sails	1	Cars and general shop construction and repairs by electric-railroad companies	2	Confectionery, ice cream	3	Flax and hemp, dressed	1
Baking powders	2	Cars, steam-railroad, not including operations of railroad companies	2	Cooperage, hogsheads and barrels	1	Foundry and machine-shop products	7
Boot and shoe findings	1			Druggists' preparations	2	Gas, illuminating and heating	1
Boxes, wooden packing, except cigar boxes	1			Electrical machinery, apparatus, and supplies	1	Glass	1
						Ice, manufactured	1

1	**PEORIA**—All industries	253	9,907	214	413	859	444	7,977	Jy 8,447	Se 7,643	8,580	6,850	1,516	188	26	44,742,730
2	Artificial stone products	5	42	6	4	4	.....	28	Se 45	Ja 13	34	34	.....	.....	.....	65,570
3	Automobile repairing	8	75	12	3	.....	2	58	Jy 67	Au 46	68	68	.....	.....	.....	82,852
4	Brass and bronze products	3	132	1	9	6	9	107	De 132	Oc 68	127	115	12	.....	.....	321,752
5	Bread and other bakery products	33	409	38	10	39	34	288	De [3] 295	Au 278	296	194	100	2	.....	656,170
6	Confectionery and ice cream	6	99	5	10	10	3	71	Au 92	Ja [3] 51	76	65	10	1	.....	521,949
7	Cooperage, hogsheads and barrels	3	245	.....	16	4	2	223	Oc 266	Mh 173	229	218	10	1	.....	822,096
8	Flour-mill and gristmill products	4	52	3	4	10	6	29	No [3] 31	Mh [3] 28	30	30	.....	.....	.....	575,565
9	Foundry and machine-shop products	15	257	10	18	4	10	215	Jy 262	Oc 171	223	209	14	.....	.....	584,476
10	Ice, manufactured	3	93	.....	9	7	1	76	Jy 113	Ja [3] 47	65	64	1	.....	.....	501,814
11	Lumber, planing-mill products, not including planing mills connected with sawmills.	6	157	1	11	5	2	138	Se 164	Ja 106	155	155	.....	.....	.....	627,232
12	Marble and stone work	7	108	13	11	19	3	62	Au 73	Ja 51	62	62	.....	.....	.....	322,406
13	Mineral and carbonated waters	4	40	3	9	10	3	15	Oc [3] 19	Ja [3] 10	26	21	5	.....	.....	166,968
14	Printing and publishing, book and job.	21	274	22	24	22	17	189	De 203	Ja 173	202	144	47	9	2	1,403,742
15	Printing and publishing, newspapers and periodicals.	9	429	8	27	67	43	284	Mh 290	Ap 278	288	115	26	147	.....	547,617
16	Tobacco, cigars	27	216	27	5	4	3	177	De 269	Ap 135	253	94	158	1	.....	279,758
17	All other industries *	99	7,279	65	243	648	306	6,017	.....	.....	6,446	5,262	1,133	27	24	37,262,763

*All other industries embrace—

Agricultural implements	3	Boxes, wooden packing, except cigar boxes	2	Cars and general shop construction and repairs by steam-railroad companies	2	Cordage and twine	1
Artificial limbs	2	Butter	2	Cleansing and polishing preparations	2	Druggists' preparations	1
Automobile bodies and parts	3	Canning and preserving, vegetables	2	Clothing, men's	2	Food preparations, peanut butter and sweetening sirups, other than cane.	2
Awnings, tents, and sails	1	Carpets, rag	1	Clothing, women's	2	Furniture	2
Baking powders	1	Carriages and wagons, including repairs	2	Coffee, roasting and grinding	1	Gas, illuminating and heating	1
Bookbinding and blank-book making	3	Cars and general shop construction and repairs by electric-railroad companies	1	Coffins, burial cases, and undertakers' goods	1	Gas machines	1
Boxes, cigar	1			Copper, tin, and sheet-iron work	6	Gloves and mittens, cloth, not including gloves made in textile mills	1
Boxes, set-up paper boxes and shipping containers	2						

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.[2]	
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
Dollars. 1,303,806	*Dollars.* 1,765,863	*Dollars.* 10,936,425	*Dollars.* 93,983	*Dollars.* 51,432	*Dollars.* 1,574,508	*Dollars.* 51,374,286	*Dollars.* 2,528,592	*Dollars.* 77,292,812	*Dollars.* 23,389,934	40,627	27,914	2,571	175	.....	9,967	27,742	1
4,445	240	26,931	.....	5,250	315	30,203	907	80,532	49,422	30	.....	.....	.....	.....	30	.....	2
11,151	7,736	95,464	1,714	9,440	1,895	316,156	14,405	556,187	225,626	85	.....	.....	.....	.....	85	.....	3
57,789	148,860	1,878,569	.....	.....	6,091	1,068,332	48,334	3,265,803	2,149,137	656	140	.....	.....	.....	516	35	4
.....	416	36,168	.....	1,846	276	51,181	524	123,478	71,773	2	.....	.....	.....	.....	2	1	5
158,610	128,676	316,820	.....	.....	261,395	13,125,074	52,026	14,785,792	1,608,692	3,281	1,560	.....	175	.....	1,546	.....	6
55,311	194,564	191,020	16,691	3,000	95,032	7,162,494	47,715	8,125,948	915,739	1,118	275	.....	.....	.....	843	.....	7
7,820	324	9,218	.....	612	3,728	27,355	862	55,515	27,298	30	.....	.....	.....	.....	30	.....	8
84,623	55,314	188,264	.....	2,380	62,555	1,439,342	50,313	2,198,681	709,026	915	825	.....	.....	.....	90	.....	9
3,120	2,460	20,807	.....	2,112	232	33,021	744	91,527	57,762	18	.....	.....	.....	.....	18	.....	10
.....	.....	1,500	.....	780	50	3,132	65	8,095	4,898	.....	.....	.....	.....	.....	.....	.....	11
2,680	3,186	28,299	.....	1,140	12,785	46,144	195	104,673	58,334	.....	.....	.....	.....	.....	.....	.....	12
918,257	1,224,087	8,143,365	75,578	24,572	1,130,154	28,071,852	2,312,502	47,896,581	17,512,227	34,492	25,114	2,571	.....	.....	6,807	27,706	13

Iron and steel, steel works and rolling mills..... 1
Iron and steel, forgings, not made in steel works or rolling mills..... 2
Iron and steel, welding..... 1
Liquors, malt..... 1
Looking-glass and picture frames..... 1
Lumber, planing-mill products, not including planing mills connected with sawmills..... 2
Marble and stone work..... 1
Minerals and earths, ground or otherwise treated..... 1
Paving materials..... 2
Petroleum, refining..... 3
Pickles and sauces..... 1
Printing, job..... 2
Roofing materials..... 3
Signs, other than electric..... 1
Slaughtering and meat packing..... 3
Smelting and refining, zinc..... 1
Springs, steel, railway..... 1
Structural ironwork, not made in steel works or rolling mills..... 2
Sulphuric, nitric, and mixed acids... 1
Wirework, not elsewhere specified.... 1

1,505,197	1,790,221	8,151,021	59,971	196,621	1,090,017	34,665,482	1,253,436	57,074,893	21,155,975	25,510	14,079	666	110	.....	10,655	3,117	1
5,191	2,372	26,512	.....	2,070	374	31,498	1,576	74,865	41,791	35	.....	.....	12	.....	23	.....	2
6,372	2,100	70,996	.....	9,171	331	37,655	3,330	138,995	98,010	123	.....	.....	.....	.....	123	.....	3
47,217	18,309	146,277	.....	8,180	46,610	264,823	13,964	607,080	328,293	131	60	.....	.....	.....	71	.....	4
46,194	124,447	231,893	320	24,239	41,196	1,204,494	33,633	2,148,132	910,005	283	.....	.....	.....	.....	283	.....	5
53,800	18,167	69,764	.....	3,708	3,368	359,599	14,245	600,309	226,465	310	.....	.....	.....	.....	310	.....	6
48,510	11,983	227,614	.....	.....	8,376	953,895	7,797	1,474,438	512,746	805	770	.....	.....	.....	35	.....	7
7,500	25,700	34,956	.....	1,200	2,258	613,818	7,827	909,318	287,673	460	100	.....	.....	.....	360	.....	8
42,697	14,027	284,001	300	6,696	15,631	283,508	11,639	741,656	446,509	515	8	.....	.....	.....	507	.....	9
21,064	10,580	84,905	.....	.....	6,787	12,552	56,908	402,685	333,225	1,075	1,075	.....	.....	.....	.....	22	10
33,854	6,992	153,336	.....	3,205	10,411	269,167	7,060	561,844	285,617	368	150	.....	25	.....	193	25	11
22,860	16,507	89,875	2,956	7,140	2,054	179,329	7,468	401,636	214,839	827	500	.....	.....	.....	327	.....	12
9,995	7,613	18,412	.....	3,075	8,564	138,140	1,713	271,078	131,225	32	4	.....	.....	.....	28	.....	13
50,685	32,848	181,935	17,192	13,657	3,264	237,222	6,604	697,024	453,198	260	.....	.....	60	.....	200	4	14
90,078	135,615	183,269	30,429	11,370	6,430	298,447	10,003	1,092,411	783,961	203	.....	.....	.....	.....	203	.....	15
9,928	6,857	124,376	160	3,798	45,907	201,052	690	429,523	227,781	1	.....	.....	.....	.....	1	.....	16
1,009,252	1,356,104	6,222,900	8,614	99,112	888,456	29,580,283	1,068,979	46,523,899	15,874,637	20,082	11,412	666	13	.....	7,991	3,066	17

Grease and tallow, not including lubricating greases..... 1
Hand stamps..... 1
Hardware, locks..... 1
Ink, writing..... 1
Iron and steel, forgings, not made in steel works or rolling mills..... 1
Iron and steel, welding..... 1
Jewelry..... 1
Liquors, distilled, grain alcohol..... 4
Liquors, malt..... 2
Malt..... 1
Mattresses and spring beds, not elsewhere specified..... 2
Models and patterns, not including paper patterns..... 1
Paints..... 1
Paper and wood pulp..... 2
Patent medicines and compounds... 3
Photo-engraving..... 1
Pickles, preserves, and sauces..... 2
Pumps, not including power pumps. 1
Saddlery and harness..... 4
Scales and balances..... 2
Shirts..... 1
Slaughtering and meat packing..... 3
Steam fittings and steam and hot-water heating apparatus..... 1
Steel barrels, drums, and tanks..... 1
Stoves and hot-air furnaces..... 2
Structural ironwork, not made in steel works or rolling mills..... 1
Tinware, not elsewhere specified..... 1
Tobacco, smoking..... 1
Tools, not elsewhere specified..... 1
Vinegar..... 1
Washing machines and clothes wringers..... 1
Wirework, not elsewhere specified... 1

[1] Same number reported for one or more other months.

[2] Same number reported throughout the year.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.		Male.	Female.	Male.	Female.	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
1 **ROCKFORD**—All industries	312	17,760	186	853	989	740	14,992	De 17,124	My 12,516	17,126	13,812	3,204	96	14	*Dollars.* 68,562,621
2 Artificial stone products	4	17	6	3	.....	.....	8	Jy [3] 12	Ja [3] 1	12	12	.....	.....	.....	44,423
3 Automobile repairing	19	116	15	8	1	7	85	Jy [3] 94	Fe 75	88	87	1	.....	.....	174,894
4 Bread and other bakery products	28	191	36	4	7	14	130	Mh 177	Ja [3] 123	146	123	23	.....	.....	331,863
5 Clothing, men's	4	234	3	13	6	7	205	Au 214	Mh 186	207	24	180	3	.....	470,242
6 Confectionery and ice cream	13	160	8	11	9	11	121	.....	.....	123	60	57	3	3	508,104
7 Confectionery	7	63	5	5	9	4	40	No 56	Je 27	53	18	32	.....	3	254,697
8 Ice cream	6	97	3	6	.....	7	81	Jy 94	De 45	70	42	25	3	.....	253,407
9 Copper, tin, and sheet-iron work	9	30	9	1	.....	.....	20	Oo 23	Je 18	23	23	.....	.....	.....	42,677
10 Foundry and machine-shop products	25	1,659	15	79	111	47	1,407	De 1,766	My 1,104	1,763	1,279	445	39	.....	4,557,466
11 Furniture	32	2,387	1	100	124	65	2,097	De 2,621	Ap 529	2,654	2,503	147	4	.....	8,394,258
12 Knit goods	5	1,812	.....	34	19	47	1,712	Oo 1,776	Ap 1,632	1,769	795	966	6	2	8,306,941
13 Machine tools	10	2,529	3	92	152	78	2,204	De 2,656	Je 1,760	2,656	2,540	116	.....	.....	9,111,193
14 Marble and stone work, monuments and tombstone.	5	24	4	3	4	.....	13	My 17	Ja [3] 7	15	15	.....	.....	.....	89,912
15 Models and patterns, not including paper patterns.	5	30	7	2	.....	1	20	De 28	Ja 14	23	21	1	1	.....	22,573
16 Printing and publishing, book and job.	16	194	12	20	15	15	132	Oo 143	Fe 114	137	72	60	4	1	401,441
17 Printing and publishing, newspapers and periodicals.	5	178	.....	17	54	33	74	De [3] 77	My [3] 72	77	76	1	.....	.....	348,511
18 Pumps, not including power pumps	4	274	.....	22	9	8	235	De 251	Je 215	134	132	2	.....	.....	927,391
19 Tobacco, cigars	5	20	6	.....	.....	.....	14	De 20	My [3] 9	20	11	9	.....	.....	24,427
20 Tools, not elsewhere specified	8	111	2	25	3	7	74	Ja 104	Je 48	92	91	1	.....	.....	257,253
21 All other industries*	115	7,794	59	419	475	400	6,441	.....	.....	7,187	5,948	1,195	36	8	34,549,052

*All other industries embrace—
Agricultural implements 2
Automobile bodies and parts 6
Belting, leather 1
Bookbinding and blank-book making 2
Boots and shoes, not including rubber boots and shoes 1
Boxes, set-up paper boxes and shipping containers 2
Boxes, wooden packing, except cigar boxes 1
Brass and bronze products 1
Butter 2
Buttons 1
Canning and preserving, vegetables 1
Carpets, rag 1
Carriages and wagons, including repairs 2
Cars and general shop construction and repairs by electric-railroad companies 2
Cars and general shop construction and repairs by steam-railroad companies 1
Cash registers and calculating machines 1
Cleansing preparations 1
Cutlery and edge tools, augers, bits, chisels, and planes 1
Dairymen's and poultrymen's supplies 3
Electrical machinery, apparatus, and supplies 3
Engines, steam, gas, and water 1
Flour-mill and gristmill products 3
Food preparations, not elsewhere specified 2
Fur goods 1
Galvanizing 1
Gas, illuminating and heating 1
Gas machines 1
Glass, cutting, staining, and ornamenting 2
Grease and tallow, soap stock 2
Hand stamps 1
Hardware 3
Ice, manufactured 2
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills 1
Iron and steel, forgings, not made in steel works or rolling mills 1

1 **SPRINGFIELD**—All industries.	181	6,448	168	291	356	268	5,365	Oc 5,769	Mh 5,031	5,913	4,270	1,608	20	15	21,594,755
2 Automobile repairing	9	107	13	4	1	4	85	Se 107	Mh 62	102	101	1	.....	.....	90,536
3 Bread and other bakery products	18	176	27	9	12	15	113	Oc 120	Mh 108	121	88	32	1	.....	266,950
4 Cars and general shop construction and repairs by steam-railroad companies.	4	420	.....	14	8	1	397	De 435	Je 369	435	435	.....	.....	.....	375,202
5 Confectionery and ice cream	8	84	7	6	3	3	65	De 74	Ja 52	70	26	39	.....	5	87,148
6 Copper, tin, and sheet-iron work	15	89	21	5	4	5	54	Oc [3] 60	Ja [3] 48	59	55	2	2	.....	75,434
7 Foundry and machine-shop products.	12	394	10	38	33	21	292	No 388	Fe 201	308	307	.....	1	.....	1,809,240
8 Lumber, planing-mill products, not including planing mills connected with sawmills.	4	87	4	5	5	1	72	Se 91	Ja [3] 56	79	75	.....	4	.....	196,068
9 Marble and stone work, monuments and tombstones.	3	20	4	4	1	2	9	Au [3] 10	Ja [3] 6	10	10	.....	.....	.....	22,388
10 Mineral and carbonated waters	5	22	6	1	.....	.....	15	Je [3] 18	Fe [3] 12	14	14	.....	.....	.....	54,653
11 Printing and publishing, book and job.	12	166	6	12	10	11	127	No 143	Ja 123	139	102	36	1	.....	422,592
12 Printing and publishing, newspapers and periodicals.	12	426	5	21	80	48	272	My 295	Ja [3] 262	319	275	43	1	.....	632,960
13 Saddlery and harness	4	18	4	1	2	1	10	Ja [3] 11	My [3] 10	10	10	.....	.....	.....	37,310
14 Tobacco, cigars	15	88	15	6	2	.....	65	No [3] 78	Je 58	78	62	11	5	.....	41,149
15 All other industries *	60	4,351	46	165	195	156	3,789	.....	.....	4,169	2,710	1,444	5	10	17,483,125

* All other industries embrace—
Agricultural implements 4
Artificial stone products 3
Automobile bodies and parts 1
Awnings, tents, and sails 2
Boots and shoes, not including rubber boots and shoes 1
Boxes, cigar 1
Boxes, wooden packing, except cigar boxes 1
Brick, building 2
Brooms, from broom corn 1
Butter 2
Canning and preserving, vegetables 2
Carriages and wagons, repair work only 2
Cars and general shop construction and repairs by electric-railroad companies 1
Clothing, women's, shirt waists and dresses, except house dresses 1
Electrical machinery, apparatus, and supplies 1
Engines, steam, gas, and water 1
Flour-mill and gristmill products 2
Food preparations, not elsewhere specified 2
Foundry supplies 1
Gas, illuminating and heating 1

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.							Electric horsepower generated in establishments reporting.
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
Dollars. 2,584,223	*Dollars.* 2,156,066	*Dollars.* 18,379,147	*Dollars.* 222,464	*Dollars.* 211,163	*Dollars.* 2,692,117	*Dollars.* 35,158,408	*Dollars.* 1,408,501	*Dollars.* 74,918,953	*Dollars.* 38,352,044	33,963	12,878	1,375	114	1,190	18,406	8,202	1
4,000	1,200	9,140	.....	660	221	18,007	344	47,460	29,109	34	.....	.....	15	.....	19	.....	2
9,719	5,555	105,539	300	11,598	9,414	132,874	6,035	318,078	179,169	140	.....	.....	2	.....	138	.....	3
7,879	27,218	162,104	652	13,643	1,787	744,709	22,487	1,160,595	393,399	119	.....	.....	.....	.....	119	.....	4
43,025	25,198	130,890	.....	9,300	22,200	727,452	5,571	1,132,613	399,590	97	.....	.....	.....	.....	97	.....	5
35,724	15,390	99,031	70	14,760	21,469	426,688	14,543	732,788	291,557	320	.....	.....	.....	.....	320	.....	6
4,688	8,466	28,751	70	4,230	12,375	97,546	3,436	175,423	74,441	37	.....	.....	.....	.....	37	.....	7
31,036	6,924	70,280	.....	10,530	9,094	329,142	11,107	557,365	217,116	283	.....	.....	.....	.....	283	.....	8
1,946	.....	29,031	.....	2,540	843	54,382	399	103,850	49,069	10	.....	.....	.....	.....	10	.....	9
246,042	165,299	1,926,615	.....	17,670	194,049	1,649,554	82,243	5,149,754	3,417,957	2,406	700	.....	1	140	1,565	1,340	10
239,138	353,977	2,546,861	100	17,205	171,786	4,659,615	121,937	9,836,745	5,055,193	5,798	3,230	.....	.....	.....	2,568	450	11
174,797	73,091	1,792,917	192,387	25,696	458,166	5,421,402	95,591	9,728,405	4,211,412	2,184	930	.....	.....	.....	1,254	450	12
403,118	305,361	3,058,942	.....	1,092	494,128	2,903,503	126,863	8,488,059	5,457,693	3,982	1,365	.....	.....	.....	2,617	1,075	13
11,000	4,800	21,584	75	501	379	61,295	1,330	119,671	57,046	60	.....	.....	6	.....	54	.....	14
7,800	300	21,805	.....	1,062	44	16,120	2,188	67,579	49,271	39	.....	.....	.....	.....	39	.....	15
36,712	35,850	123,836	1,441	17,805	3,889	185,674	5,379	487,825	296,772	127	.....	.....	.....	.....	127	.....	16
61,020	86,904	96,758	2,126	3,720	15,158	201,722	7,921	583,507	373,864	98	.....	.....	.....	.....	98	.....	17
69,685	28,808	331,586	.....	3,800	46,332	191,768	12,824	832,414	627,822	565	75	.....	.....	160	330	100	18
.....	.....	12,383	.....	650	5,885	21,955	281	46,882	24,646	2	.....	.....	.....	.....	2	.....	19
57,747	13,229	93,353	22,236	1,555	8,987	66,810	7,219	334,021	259,992	274	.....	.....	.....	150	124	.....	20
1,174,871	1,013,886	7,816,772	3,077	67,906	1,237,380	17,674,878	895,346	35,748,707	17,178,483	17,708	6,578	1,375	90	740	8,925	4,787	21

Iron and steel, tempering and welding.... 2
Leather goods, not elsewhere specified.... 2
Leather, tanned, curried, and finished.... 1
Lubricating greases.... 1
Lumber and timber products.... 1
Lumber, planing-mill products, not including planing mills connected with sawmills.... 3
Mattresses and spring beds, not elsewhere specified.... 2
Millinery and lace goods, not elsewhere specified.... 1
Mineral and carbonated waters.... 3
Minerals and earths, ground or otherwise treated.... 1
Mirrors, framed and unframed, not elsewhere specified.... 2
Musical instruments, pianos.... 2
Musical instruments, piano materials 1
Oil, composite.... 1
Paper and wood pulp.... 2
Patent and proprietary medicines.... 2
Paving materials.... 1
Pens, fountain and stylographic.... 1
Perfumery and cosmetics.... 1
Phonographs and graphophones.... 1
Photo-engraving.... 1
Pickles and sauces.... 1
Plated ware, hollow ware.... 1
Saddlery and harness.... 2
Sewing-machine cases.... 1
Sewing machines.... 1
Shipbuilding, wooden, including boat building.... 1
Show cases.... 1
Signs, other than electric.... 1
Slaughtering and meat packing.... 2
Stamped ware, not elsewhere specified 1
Stoves, gas and oil.... 2
Textile machinery and parts.... 1
Tinware, not elsewhere specified.... 2
Toys and games.... 1
Trunks and valises.... 1
Varnishes.... 1
Wall plaster and composition flooring 1
Watchcases.... 1
Watch materials, except watchcases.... 1
Wirework, not elsewhere specified.... 2
Woolen goods.... 1

774,391	601,790	5,077,077	64,595	97,843	681,369	11,901,842	482,110	22,723,365	10,339,413	7,849	3,265	76	13	.....	4,495	525	1
6,085	3,280	95,183	.....	8,360	685	96,489	2,980	272,799	173,330	63	.....	.....	3	.....	60	.....	2
10,883	23,079	101,130	.....	9,528	1,903	496,765	16,829	883,376	369,782	129	.....	.....	.....	.....	129	.....	3
39,868	10,348	633,825	.....	.....	1,644	252,896	34,314	971,251	684,041	475	220	.....	.....	.....	255	.....	4
4,970	6,926	41,150	.....	8,495	1,263	202,260	3,905	323,608	117,443	44	.....	.....	.....	.....	44	13	5
3,816	8,944	56,397	.....	4,729	625	75,574	1,145	211,004	134,285	7	.....	.....	2	.....	5	.....	6
88,180	53,441	317,379	1,678	1,380	57,288	1,020,411	27,622	2,030,208	982,175	895	.....	.....	.....	.....	895	.....	7
12,916	6,282	84,307	150	874	6,169	168,799	3,650	304,352	131,903	189	175	.....	.....	.....	14	.....	8
5,770	2,376	6,876	.....	1,416	89	36,730	500	58,572	21,342	62	.....	.....	.....	.....	62	.....	9
3,000	.....	12,975	300	840	816	49,036	561	88,221	38,624	25	.....	.....	.....	.....	25	.....	10
28,531	18,822	154,614	6,701	13,320	3,917	194,110	4,614	484,862	286,138	117	.....	.....	.....	.....	117	.....	11
75,762	88,021	270,395	38,664	10,073	6,039	239,531	5,811	955,964	710,622	218	.....	.....	.....	.....	218	.....	12
.....	702	6,844	.....	1,800	154	21,500	563	50,765	28,702	3	.....	.....	.....	.....	3	.....	13
6,388	2,080	47,048	.....	3,948	19,065	72,071	316	200,531	128,144	3	.....	.....	.....	.....	3	.....	14
488,222	377,489	3,248,954	17,102	33,080	581,712	8,975,670	379,300	15,887,852	6,532,882	5,619	2,870	76	8	.....	2,665	512	15

Gloves and mittens, cloth, not including gloves made in textile mills.... 1
Hair work.... 1
Hand stamps.... 1
House-furnishing goods, feather pillows and beds.... 1
Ice, manufactured.... 2
Jewelry.... 1
Lamps.... 2
Liquors, malt.... 1
Mattresses and spring beds, not elsewhere specified.... 1
Models and patterns, not including paper patterns.... 1
Optical goods.... 2
Patent and proprietary medicines.... 2
Photo-engraving.... 1
Rubber tires, tubes, and rubber goods, not elsewhere specified.... 1
Sausage, not made in slaughtering and meat-packing establishments. 2
Toys and games.... 1
Wall plaster and composition flooring.... 1
Watch materials, except watchcases. 2
Watches.... 1
Window and door screens.... 2
Wool shoddy.... 1

[3] Same number reported for one or more other months.

TABLE 43.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
						Male.	Female.	Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.		Male.	Female.	Male.	Female.	
	CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.															
																Dollars.
1	ALTON	60	3,688	45	208	99	100	3,236	Se 3,333	Je 3,163	3,338	2,820	517	1	.....	12,813,525
2	AURORA	133	8,016	112	364	496	436	6,608	No 6,969	Ap 6,358	6,858	5,448	1,115	217	78	35,307,941
3	BELLEVILLE	141	3,723	127	201	154	81	3,160	Se 3,338	Ja 2,558	3,380	2,547	715	109	9	8,755,624
4	BERWYN	15	42	14	2	1	.....	25	Je 29	Fe 21	25	21	4	.....	.....	77,220
5	BLOOMINGTON	83	3,306	64	145	186	93	2,818	No 2,912	Ja 2,728	2,955	2,633	280	23	19	7,830,947
6	BLUE ISLAND	34	1,417	32	41	113	51	1,180	Oc 1,610	Ja [3] 824	1,516	1,287	228	1	.....	9,479,428
7	CAIRO	55	2,081	27	108	97	57	1,792	De 2,043	Ap 1,520	1,996	1,700	294	1	1	6,961,242
8	CANTON	33	1,544	36	34	119	59	1,296	De 1,872	Je 575	1,811	1,570	221	20	.....	15,651,982
9	CENTRALIA	30	1,117	26	21	41	26	1,003	De 1,071	Ap 938	1,068	845	219	2	2	1,841,038
10	CHAMPAIGN	80	1,331	75	57	65	71	1,063	No 1,226	Fe 907	1,209	1,070	136	1	2	3,122,854
11	CHICAGO HEIGHTS	103	6,621	69	311	592	321	5,328	No 5,755	Ap 4,882	5,977	5,537	394	42	4	36,349,289
12	CICERO	92	20,681	63	584	3,571	1,709	14,754	De 16,486	Mh 14,006	16,750	13,342	3,366	35	7	49,841,122
13	DANVILLE	112	4,018	114	160	192	209	3,343	Ja 3,485	Je 3,139	3,809	3,537	269	3	.....	14,278,504
14	DECATUR	103	6,860	63	351	487	266	5,693	De 6,466	Ap 5,159	6,573	5,741	719	91	22	31,299,758
15	ELGIN	80	7,607	51	211	232	277	6,846	De 7,241	My 6,391	7,307	4,323	2,825	68	91	24,781,665
16	EVANSTON	101	1,876	109	60	194	108	1,405	De 1,540	Oc 1,160	1,660	1,422	227	7	4	13,989,316
17	FOREST PARK	28	252	21	24	3	12	192	Se 222	Ja 114	218	205	12	1	.....	847,781
18	FREEPORT	76	3,772	58	126	231	180	3,177	De 3,694	Ja 2,681	3,772	3,266	445	31	30	16,335,710
19	GALESBURG	77	2,620	68	145	100	85	2,222	Oc 2,531	Mh 1,986	2,592	2,240	244	108	.....	6,518,226
20	GRANITE CITY	37	6,220	28	268	340	91	5,493	Fe 7,123	Jy 3,913	6,374	5,821	519	32	2	41,585,586
21	HERRIN	12	77	17	2	3	3	52	Jy 63	Ja [3] 43	44	35	9	.....	.....	214,771
22	JACKSONVILLE	59	1,307	54	57	77	28	1,091	De 1,151	Mh 1,041	1,137	850	276	4	7	2,856,739
23	JOLIET	166	13,215	124	445	990	397	11,259	Ja 12,120	Oc 9,034	11,579	10,372	1,187	16	4	60,590,814
24	KANKAKEE	54	2,151	50	61	51	30	1,959	Oc 2,073	Ap 1,873	1,949	1,180	619	94	56	6,485,841
25	KEWANEE	37	4,546	35	123	298	181	3,909	De 5,039	Ja 2,871	4,907	4,378	484	28	17	12,110,122
26	LA SALLE	38	2,015	34	70	74	45	1,792	Oc 1,978	De 1,640	1,864	1,849	12	2	1	16,012,769
27	LINCOLN	33	279	30	25	10	20	194	Oc 308	Fe 153	270	175	87	2	6	1,091,457
28	MATTOON	65	1,342	70	61	44	33	1,134	No 1,207	Ap 1,081	1,206	1,128	76	2	.....	2,979,674
29	MAYWOOD	27	2,563	28	45	162	111	2,217	Au 2,457	Ap 1,954	2,246	1,820	426	.....	.....	16,289,412
30	MOLINE	61	6,484	37	222	519	262	5,444	Ja 5,838	Je 4,946	5,791	5,474	290	22	5	42,343,340
31	MURPHYSBORO	28	1,364	18	70	99	38	1,139	Se 1,232	Ja 1,046	1,206	998	208	.....	.....	4,424,639
32	OAK PARK	44	605	38	29	110	45	383	Se 408	Ja 344	392	361	29	.....	2	8,631,438
33	OTTAWA	62	928	51	48	64	36	729	De 872	Fe 558	875	748	127	.....	.....	5,257,518
34	PEKIN	37	1,069	32	35	50	18	934	Oc 1,219	Jy 451	1,043	1,020	21	2	.....	6,761,429
35	QUINCY	183	5,550	119	266	460	262	4,443	De 5,171	Ap 3,672	5,266	4,327	857	45	37	21,553,108
36	ROCK ISLAND	83	3,929	54	190	313	164	3,208	Ja 3,689	Jy 2,690	3,245	2,936	297	7	5	24,363,724
37	STREATOR	69	1,516	60	56	49	50	1,301	Au 1,494	Ja 1,090	1,269	1,033	220	14	2	6,338,531
38	URBANA	43	626	37	38	24	18	509	De 555	My 446	564	455	55	54	.....	1,414,929
39	WAUKEGAN	52	3,071	31	149	237	116	2,538	Se 2,937	Oc 2,028	3,247	2,790	422	11	24	22,734,451

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
Officials.	Clerk, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.[2]	
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]		
CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
655,868	216,018	3,110,576	506	48,764	1,356,831	18,678,145	1,096,849	31,036,983	11,261,989	10,032	5,100	86	1,050	.....	3,796	92
1,410,569	1,265,980	7,687,490	49,359	51,987	855,655	12,150,994	532,550	30,038,961	17,355,417	11,429	5,081	150	18	375	5,805	2,828
582,515	365,872	2,896,500	3,745	19,560	435,511	7,464,762	214,937	14,017,292	6,337,593	6,212	2,942	.....	37	1	3,232	674
8,496	910	29,654	.....	1,040	2,110	74,754	3,543	155,157	76,860	60	.....	.....	47	.....	13	.....
462,801	371,656	3,395,962	314,031	31,373	263,513	5,330,278	236,597	11,519,580	5,952,705	6,196	3,066	50	14	.....	3,066	3,456
161,581	222,064	1,578,127	6,300	7,781	255,730	2,320,843	527,938	7,498,870	4,650,089	5,989	3,729	106	90	.....	2,064	403
296,422	188,473	1,744,982	5,936	14,359	163,076	7,195,775	114,614	10,526,159	3,215,770	6,731	5,140	.....	22	.....	1,569	1,253
199,725	53,335	1,127,285	5,298	9,224	354,843	2,345,424	165,976	4,558,447	2,047,047	4,154	352	3,500	.....	.....	302	2,616
48,715	113,079	1,132,638	4,680	8,063	25,912	1,261,777	66,053	3,010,556	1,682,726	1,232	981	.....	2	.....	249	1,201
138,210	150,730	1,248,856	9,433	43,963	58,331	2,595,055	137,887	5,187,010	2,454,068	2,082	322	.....	180	.....	1,580	305
1,561,277	1,222,529	7,028,428	101,744	62,078	1,657,703	21,785,502	1,315,989	41,788,147	18,686,656	27,176	13,696	810	105	.....	12,565	6,988
1,870,884	7,944,849	18,985,309	22,403	48,177	1,371,561	21,666,581	1,309,604	57,918,418	34,942,233	25,478	1,800	19,853	125	.....	3,700	21,582
386,772	446,631	3,861,510	12,190	43,312	111,750	8,008,373	701,580	15,005,953	6,296,000	8,452	5,341	100	64	.....	2,947	2,265
1,116,659	940,475	6,983,941	4,174	61,564	1,197,575	23,833,654	854,132	38,683,689	13,995,903	16,969	5,124	4,832	338	.....	6,675	13,569
789,599	575,290	7,725,633	46,588	47,477	1,948,166	10,608,821	209,150	25,648,891	14,830,920	6,891	4,621	.....	66	424	1,780	2,506
246,474	373,489	2,104,660	61,617	47,350	96,579	5,008,607	687,058	9,791,025	4,095,360	2,450	964	.....	43	.....	1,443	139
51,459	17,938	252,097	18,327	12,321	13,645	445,125	18,421	1,016,236	552,690	662	240	.....	67	.....	355	.....
457,136	455,154	3,387,463	8,495	38,660	448,584	10,535,886	326,462	18,405,204	7,542,856	7,313	2,119	1,485	498	.....	3,211	1,499
404,318	288,382	2,474,564	55,690	48,471	126,847	5,587,820	403,921	10,352,242	4,360,501	5,457	2,877	100	39	.....	2,441	505
954,944	720,281	8,193,240	93,256	16,705	1,149,929	24,152,909	1,606,662	43,039,044	17,279,473	25,322	16,078	6,850	.....	.....	2,394	15,835
3,300	6,403	69,217	.....	3,163	5,647	137,372	9,278	285,225	138,575	149	51	.....	2	.....	96	.....
146,731	186,717	936,256	5,834	10,449	64,394	5,047,006	130,050	7,126,506	1,949,450	1,830	819	.....	23	.....	988	55
1,563,703	2,373,943	15,714,479	45,079	50,917	4,224,076	38,381,758	10,619,920	82,669,536	33,667,858	83,226	45,939	7,975	12,005	.....	17,307	31,764
176,934	111,745	1,838,472	743	12,399	220,453	3,629,684	213,981	7,287,117	3,443,452	4,575	3,380	.....	.....	.....	1,195	843
542,969	631,007	5,222,838	1,373	9,588	766,810	6,861,145	478,042	16,278,508	8,939,321	9,167	3,028	4,255	.....	.....	1,884	3,532
365,257	178,066	2,283,157	220	22,888	228,057	3,813,121	1,458,307	9,533,706	4,262,278	20,388	11,049	2,000	50	.....	7,289	2,550
43,217	32,675	142,994	.....	8,343	23,679	350,702	33,060	784,734	400,972	559	420	.....	.....	.....	139	.....
156,718	78,337	1,468,375	2,930	18,262	33,264	1,755,473	100,801	4,051,058	2,194,784	1,707	818	.....	61	.....	828	931
171,578	349,213	2,774,639	6,207	6,341	666,762	9,299,065	128,615	14,432,705	5,005,025	2,208	1,687	.....	.....	.....	521	2,011
840,313	1,191,956	7,438,363	11,333	65,424	1,498,562	21,922,503	765,301	44,871,021	22,183,217	16,091	5,335	810	24	.....	9,922	6,085
189,712	190,636	1,183,338	943	3,367	121,594	3,401,186	479,506	6,208,317	2,327,625	4,460	4,075	50	55	.....	280	442
83,222	181,047	481,493	47,101	12,740	64,094	492,261	482,749	2,280,640	1,305,630	737	90	.....	10	.....	637	.....
117,786	120,459	797,643	1,260	16,276	107,182	1,329,882	244,846	3,223,647	1,648,919	2,903	750	120	35	.....	1,998	33
202,682	90,511	1,169,023	.....	5,960	196,964	16,100,935	461,749	25,663,968	9,101,284	6,042	2,115	2,100	50	2	1,775	5,947
811,241	917,515	4,208,365	53,279	82,573	877,949	11,966,004	471,638	23,498,813	11,061,171	11,739	6,137	40	31	.....	5,531	617
480,391	548,662	3,942,360	9,565	29,400	448,258	13,917,580	330,067	22,350,114	8,102,467	8,625	1,210	1,000	15	.....	6,400	2,327
166,266	114,172	1,124,019	2,512	18,226	219,357	2,076,880	876,507	6,662,302	3,708,915	4,973	2,185	500	6	.....	2,282	.....
72,417	31,309	615,552	12,813	12,046	34,174	382,739	57,491	1,450,522	1,010,292	2,427	673	.....	.....	.....	1,754	363
512,745	554,398	3,864,917	13,474	34,341	531,982	14,043,193	973,110	24,093,062	9,076,759	23,172	17,622	4,679	150	.....	721	6,786

[1] Same number reported for one or more other months.

MI[illegible]D QUARRIES—ILLINOIS.

EXPLANATION OF TERMS.

Scope of census and period covered.—The census of mines, quarries, and petroleum or natural-gas wells does not cover enterprises which were idle; that is, in which neither productive nor development work was done during the entire year, or the products of which were valued at less than $500; or in the case of bituminous coal mining, producing less than 1,000 tons, or, if not productive, in which development work amounting to less than $5,000 was done. The returns relate to the calendar year 1919. When use is made of the statistics relating to character of ownership, size of enterprises, and similar subjects, it is imperative that due attention be given their limitations, particularly in connection with any attempt to show average wages, cost of production, or profits.

The enterprise.—The term "enterprise" represents one or more mines and quarries, wells or groups of wells, or natural-gas gasoline plants, all within the same state, operated under a common ownership or unified control, or for which only one set of books of account was kept, and for which a single report was secured. It may cover plants at several localities within the same state. If plants under unified control were not all located within the same state, separate reports were secured in order that statistics for the several enterprises thus defined might be included in statistics for the states in which they were located. The enterprise is further defined as being limited to a single industry.

Number of mines, quarries, wells, and plants.—Under these designations is given the number of mines, quarries, wells, and gasoline plants shown by the returns. As a rule each group of workings at a given locality in which operations were conducted as a unit or were unified by common management or joint handling of some part of the mining process, has been considered as a single mine or quarry. Many individual openings, therefore, are not counted as individual mines. The total number reported comprises those in operation or in the course of development during the year 1919. For petroleum and natural-gas wells the individual wells were counted and the total number productive December 31, 1919, is reported. The number of natural-gas gasoline plants is the total number reported in operation during the year.

Classification by industries.—The enterprises reported have been grouped by industries according to the kind of products.

Selected industries.—The detailed table gives the principal facts separately for the leading industries of the state.

Influence of increased prices.—In comparing figures for cost of supplies and materials and value of products with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years.

Persons engaged in the industry.—The number of persons engaged in each industry, by occupation, sex, and, in the case of wage earners, also by age, was reported for a single representative day. In addition to the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12.

Salaries and wages.—Under these heads are given the total payments during the year for salaries and wages, respectively.

Prevailing hours of labor.—This inquiry called merely for the prevailing practice followed in each enterprise. Occasional variations in hours from one part of the year to another were disregarded, and also where a few wage earners might have hours differing from the majority. All the wage earners of each enterprise are therefore counted in the class within which the enterprise falls.

Capital.—The instructions on the schedule relating to capital were as follows: "The answer should show the total amount of capital, owned and borrowed, invested by the operator in the enterprise on the last day of the business year reported. *Do not* include securities and loans representing investments in other enterprises." The reports received in respect to capital, however, have in so many cases been defective that the data compiled only indicate very general conditions.

Expenses.—The expenses reported in the census of 1919 include salaries and wages; the cost of supplies materials, and fuels, including the freight on these; cost of power purchased; the cost of contract work; royalties and rents paid; and taxes paid or assessed. The census of 1909 reported in addition to the items of expenses covered by the present census all other items of expense incident to that year's business, except interest on indebtedness, dividends, and allowances for depreciation.

Supplies and materials, fuel, and power.—Statistics as to supplies and materials, fuel, and power, relate to the cost of these used during the year which may be more or less than the amount purchased during the year. The term "supplies and materials" covers mine, mill, quarry, and well supplies, and mineral purchased for treatment, resale, or distribution.

Royalties and rents.—The amounts given under this head represent the payment to fee holders or the value of share of product credited to fee holders for mineral output from leased land, and also rents paid for plants, equipment, and privileges or easements.

Taxes.—The taxes include Federal capital stock; corporation income, and excess profits tax; and also state, county, and local taxes. The data compiled in respect to Federal taxes are very defective as many mining corporations are engaged in other business and have sources of income other than from mining and do not pay taxes on mining separately.

Expenditures for development work.—In the statistics for producing enterprises that part of the expenses for salaries, wages, contract work, supplies and materials, fuel, and power credited to development work is shown as expenditures for development work. For nonproducing enterprises the total of these expenses is given as expenditure for development work.

Quantity of products.—In so far as the statistics on quantities of mineral products in 1919 are available for the states, they will be found in the reports of the United States Geological Survey.

Value of products.—The amounts given under this heading represent the selling value at point of production or f. o. b. at point of shipment, or such other value as may represent the net value or amount received for the 1919 product under the terms by which it was disposed of, and also includes the value at point of production of products used by the operating company.

Cost of mining and profits.—The data do not show entire cost of mining and well operations, and can not be used for the calculation of profits. No account was taken of depreciation or interest; rent of offices and buildings other than those for mines, quarries, and wells; insurance, selling, and other sundry expenses.

Lands controlled.—The inquiry on land tenure was confined to land pertaining to the operations covered by the report. In many of these, however, land held in reserve for future development and for other purposes not pertaining to mining was included and also a large number of more or less unsatisfactory estimates.

Power used.—The figures on power represent the rated capacity of the engines, motors, etc., and not the amount in actual daily use.

Fuel.—Statistics of fuel are shown only for anthracite and bituminous coal, coke, wood, oil, and gas. As only the principal varieties of fuel are shown, no comparison can be made with the total cost.

STATISTICS FOR THE STATE.

Illinois, which ranks twenty-third in size (land area 56,043 square miles) and third in population (6,485,280 in 1920), ranked fourth among the states in value of mineral products for the year 1919. It ranked third in the total number of persons engaged in the mining industries and in the average number of wage earners employed.

The gross value of mineral products for the state in 1919 was $178,673,065, an increase of 133.1 per cent over the value reported at the census of 1909. Deducting from this gross value $91,659, the value of natural gas sold by some producers for use as material or for resale by others, leaves $178,581,406, the net value of the products.

Increases in wages, cost of supplies, fuel and power, and the value of products as shown in the comparative summary for 1909 and 1919, Table 1, are largely due to general price increases and are not a measure of the growth of mining during the census period 1909–1919. Nor, on the other hand, is any decline in mining indicated by the decrease in the number of enterprises, which may be a reflection of adverse industrial conditions during 1919 or the result of consolidation of operations. Probably the most significant fact shown by this table is the small increase in the number of wage earners. The addition of Federal income and excess-profits taxes since 1909 will account for the increase in taxes.

The industries reported for 1919, ranked according to value of products, were coal mining, petroleum and natural-gas production, limestone quarrying, fluorspar mining, sandstone quarrying, lead and zinc mining, clay mining, mining of abrasive materials (tripoli), and pyrite mining. Besides producing the materials indicated by the industry designations, two clay-mining enterprises produced coal as a by-product, one coal mine produced clay and two produced pyrite, and three fluorspar enterprises produced lead-ore concentrates. The aggregate value of these mineral by-products was $108,124, and this amount, together with $113,876 received for other unspecified products and for power sold and work or miscellaneous services for other enterprises, is included in the total value of products for the industries.

The relative importance of the mining industries may be variously determined by use of different bases of rank; in Table 2 they are ranked by value of products.

The principal mining industry, coal, reported products valued at $138,767,835, which was 77.7 per cent of the total value of products of all mining industries. Illinois ranked third among the states in the value of products of coal mines for 1919. The coal-producing area of the state is part of the Eastern Interior Coal Field, which extends into Indiana and Kentucky, and covers approximately 35,000 square miles in 48 counties in Illinois and furnishes bituminous coal chiefly for steam and domestic use. Petroleum and natural-gas production ranked second in importance, with an output valued at $31,171,904 (net), placing Illinois ninth among the states in this industry. The productive oil and gas operations in Illinois extend over an area of approximately 4,500 square miles, in 16 counties, which is part of an oil field including also the southwestern counties of Indiana. The quarrying industries are well distributed throughout the state and furnish not only stone for construction work, but also limestone for various other purposes, and sandstone from which a large part of the United States silica supply is derived. Illinois is the leading state in the Union in production of fluorspar, which is obtained in Hardin County.

The preponderance of the corporation among the mining organizations is brought out by Table 3. Corporations controlled 59.2 per cent of all the mining enterprises in the state in 1919, and represented 96.9 per cent of the average number of wage earners, and 96.2 per cent of the total value of products.

The relatively large number of small enterprises as determined by the number of wage earners employed is shown in Table 4. Of the total number of enterprises in this state, 72.8 per cent were in classes having no wage earners or fewer than 101, while such enterprises employed only 10.9 per cent of the total number of wage earners. On the other hand, enterprises employing more than 100 wage earners constituted only 27.3 per cent of the total number of enterprises but employed 89 per cent of the total number of wage earners. The coal-mining industry included 95.7 per cent of these larger enterprises.

Table 5 shows that in a majority of enterprises, and for about 80 per cent of the wage earners in all the mining industries in the state in 1919, the hours of labor were from 44 to 53 hours per week, or that the 8-hour day prevailed. In the coal-mining industry these hours were reported for approximately 85 per cent of the enterprises and wage earners, but in the petroleum and natural-gas and other industries presented separately the normal hours of labor were longer.

The statistics for wage earners given in Table 6, showing changes in the number employed month by month, reflect conditions prevailing in the industries during the census year. The extremely low minimum in the coal industry, which affects the figures for all industries combined, was very abnormal and was the result of the great November strike.

Table 7 presents statistics in detail for the state as a whole and for each industry that can be shown without the disclosure of individual operations.

TABLE 1.—COMPARATIVE SUMMARY, PRODUCING ENTERPRISES: 1919 AND 1909.

	MINING INDUSTRIES.		Per cent of increase.[1]		MINING INDUSTRIES.		Per cent of increase.[1]
	1919	1909			1919	1909	
Number of enterprises	772	915	−15.6	Capital	$231,836,571	$116,959,707	98.2
Number of mines and quarries	590	759	−22.3				
Number of petroleum and natural-gas wells	16,498	10,918	51.1	Principal expenses:			
Number of natural-gas gasoline plants	72	(2)	.....	Salaries	10,123,866	3,112,655	225.2
				Wages	94,178,504	46,378,727	103.1
Persons engaged	84,309	76,039	10.9	Contract work	431,555	2,376,956	−81.8
Proprietors and firm members, total	691	1,425	−51.5	Supplies and materials [3]	18,807,752	8,574,817	119.3
Number performing manual labor in or about the mines, quarries, and wells	126	401	−68.6	Fuel and power	5,784,479	1,325,880	336.3
				Royalties and rents	6,636,176	3,579,472	85.4
Salaried employees	4,495	2,528	77.8	Taxes	6,890,455	287,460	.....
Wage earners (average number)	79,123	72,086	9.8				
				Value of products	178,673,065	76,658,974	133.1
Power used (horsepower)	318,231	225,330	41.2				

[1] A minus sign (−) denotes decrease.
[2] Figures not available.
[3] Includes for 1919 cost of natural gas, and for 1909 cost of ore and natural gas, purchased as material.

TABLE 2.—PRINCIPAL INDUSTRIES, PRODUCING ENTERPRISES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.		INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.	
		Average number.	Per cent distribution.	Amount.	Per cent distribution.			Average number.	Per cent distribution.	Amount.	Per cent distribution.
All industries	772	79,123	100.0	$178,673,065	100.0	Sandstone	15	288	0.4	1,329,389	0.7
						Lead and zinc	6	239	0.3	621,296	0.3
Coal, bituminous	447	73,780	93.2	138,767,835	77.7	Clay	10	154	0.2	472,284	0.3
Petroleum and natural gas	236	2,752	3.5	31,263,563	17.5	Abrasive materials	5	21	(1)	45,205	(1)
Limestone	41	1,244	1.6	3,776,626	2.1	All other industries [2]	12	645	0.8	2,396,867	1.3

[1] Less than one-tenth of 1 per cent.
[2] Includes enterprises in industries as follows: Fluorspar, 11; pyrite, 1.

TABLE 3.—CHARACTER OF ORGANIZATION, FOR SELECTED INDUSTRIES, PRODUCING ENTERPRISES: 1919.

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of enterprises.	Number of wage earners.	VALUE OF PRODUCTS.		PER CENT DISTRIBUTION.		
			Total.	Per enterprise.	Enterprises.	Wage earners.	Value of products.
ALL INDUSTRIES	772	79,123	$178,673,065	$231,442	100.0	100.0	100.0
Corporation	457	76,691	171,829,643	375,995	59.2	96.9	96.2
Individual	120	1,165	2,457,327	20,478	15.5	1.5	1.4
Firm	166	963	3,541,544	21,335	21.5	1.2	2.0
Other	29	304	844,551	29,122	3.8	0.4	0.5
COAL, BITUMINOUS	447	73,780	138,767,835	310,443	100.0	100.0	100.0
Corporation	320	71,763	135,182,771	422,446	71.6	97.3	97.4
Individual	65	996	1,734,925	26,691	14.5	1.3	1.2
Firm	54	762	1,535,811	28,441	12.1	1.0	1.1
Other	8	259	314,328	39,291	1.8	0.4	0.2
PETROLEUM AND NATURAL GAS	236	2,752	31,263,563	132,473	100.0	100.0	100.0
Corporation	74	2,493	28,348,300	383,085	31.4	90.6	90.7
Individual	37	42	426,988	11,540	15.7	1.5	1.4
Firm	104	172	1,958,052	18,827	44.1	6.2	6.3
Other	21	45	530,223	25,249	8.9	1.6	1.7
LIMESTONE AND SANDSTONE	56	1,532	5,106,015	91,179	100.0	100.0	100.0
Corporation	42	1,465	4,992,086	118,859	75.0	95.6	97.8
Individual	9	57	97,247	10,805	16.1	3.7	1.9
Firm	5	10	16,682	3,336	8.9	0.7	0.3
CLAY	10	154	472,284	47,228	100.0	100.0	100.0
Corporation	5	110	327,579	65,516	50.0	71.4	69.4
Individual[1]	5	44	144,705	28,941	50.0	28.6	30.6

[1] Includes 2 firms.

TABLE 4.—SIZE OF PRODUCING ENTERPRISES, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.		INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.	
	Number.	Per cent distribution	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.
ALL INDUSTRIES	772	100.0	79,123	100.0	LIMESTONE	41	100.0	1,244	100.0
No wage earners	43	5.6	.....	.....	No wage earners	3	7.3	.....	.....
1 to 5	263	34.1	568	0.7	1 to 5	10	24.4	30	2.4
6 to 20	122	15.8	1,378	1.7	6 to 20	10	24.4	120	9.6
21 to 50	77	10.0	2,621	3.3	21 to 50	11	26.8	400	32.2
51 to 100	56	7.3	4,099	5.2	51 to 100	4	9.8	298	24.0
101 to 500	186	24.1	45,287	57.2	101 to 500	3	7.3	396	31.8
501 to 1,000	18	2.3	11,867	15.0					
Over 1,000	7	0.9	13,303	16.8					
COAL, BITUMINOUS	447	100.0	73,780	100.0	SANDSTONE	15	100.0	288	100.0
No wage earners	3	0.7	.....	.....	1 to 5	8	53.3	23	8.0
1 to 5	77	17.2	229	0.3	6 to 20	3	20.0	35	12.2
6 to 20	73	16.3	839	1.1	21 to 50	2	13.3	86	29.9
21 to 50	46	10.3	1,570	2.1	51 to 100	2	13.3	144	50.0
51 to 100	46	10.3	3,402	4.6					
101 to 500	178	39.8	44,018	59.7	LEAD AND ZINC	6	100.0	239	100.0
501 to 1,000	18	4.0	11,867	16.1	6 to 20	2	33.3	17	7.1
Over 1,000	6	1.3	11,855	16.1	21 to 50	2	33.3	81	33.9
					51 to 100	2	33.3	141	59.0
PETROLEUM AND NATURAL GAS	236	100.0	2,752	100.0					
No wage earners	35	14.8	.....	.....					
1 to 5	162	68.6	267	9.7					
6 to 20	22	9.3	233	8.5					
21 to 50	11	4.7	324	11.8					
51 to 100	2	0.8	114	4.1					
101 to 500	3	1.3	366	13.3					
Over 1,000	1	0.4	1,448	52.6					

TABLE 5.—NUMBER OF PRODUCING ENTERPRISES AND AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—											
			35 and under.		36 to 43.		44 to 53.		54 to 62.		63 to 71.		72 to 84.	
	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.
All industries	[1] 729	79,123	33	5,922	26	2,872	445	66,032	126	3,799	30	187	69	311
Coal, bituminous	444	73,780	27	5,910	19	2,846	391	64,905	7	119	.....	.....	.....	.....
Petroleum and natural gas	201	2,752	5	7	6	6	26	242	65	1,999	30	187	69	311
Limestone	38	1,244	.....	.....	.....	.....	7	75	31	1,169	.....	.....	.....	.....
Sandstone	15	288	.....	.....	.....	.....	5	41	10	247	.....	.....	.....	.....
Lead and zinc	6	239	.....	.....	.....	.....	2	89	4	150	.....	.....	.....	.....
All other industries	25	820	1	5	1	20	14	680	9	115	.....	.....	.....	.....

[1] Exclusive of 43 enterprises employing no wage earners in industries as follows: Abrasive materials, 2; coal, bituminous, 3; limestone, 3; petroleum and natural gas, 35.

TABLE 6.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES: 1919.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries	79,123	89,224	86,988	85,233	82,026	80,235	79,033	81,643	83,906	87,056	89,321	*16,782*	88,029	18.8
Coal, bituminous	73,780	84,197	82,192	80,214	76,796	74,761	73,604	76,052	78,218	81,362	83,739	*11,523*	82,902	13.4
Petroleum and natural gas	2,752	2,753	2,695	2,735	2,709	*2,668*	2,728	2,780	**2,874**	2,827	2,767	2,736	2,757	92.7
Limestone	1,244	834	*810*	1,054	1,279	1,488	1,389	1,461	1,438	1,452	1,401	1,334	988	54.4
Sandstone	288	307	284	269	*247*	269	276	283	284	297	327	**328**	285	75.3
Lead and zinc	239	234	235	237	248	248	237	**253**	245	238	243	229	*221*	87.4
Clay	154	143	121	120	*115*	140	164	168	164	171	170	**188**	186	60.1
Abrasive materials	21	22	22	22	21	21	23	23	23	**33**	17	*8*	17	24.2
All other industries	645	**734**	629	*582*	613	645	612	623	660	676	657	636	673	79.3

TABLE 7.—DETAILED STATISTICS FOR MINING INDUSTRIES: 1919.

	PRODUCING ENTERPRISES.								
	Total.	Coal, bituminous.	Petroleum and natural gas.	Limestone.	Sandstone.	Lead and zinc.	Clay.	Abrasive materials.	All other.[1]
Number of enterprises	772	447	236	41	15	6	10	5	12
Number of mines and quarries	590	499	.....	41	15	6	10	5	14
Number of petroleum and natural-gas wells	16,498	.....	16,498	.....	.....	.....	.....	.....	.....
Number of natural-gas gasoline plants	72	.....	72	.....	.....	.....	.....	.....	.....
Capital	$231,836,571	$166,669,312	$46,207,394	$8,810,097	$3,788,564	$460,642	$1,472,582	$124,500	$4,303,480
Principal expenses:									
Salaries and wages—									
Officers	$3,261,099	$2,653,966	$263,292	$183,898	$101,243	$600	$25,800	$900	$31,400
Superintendents and managers	$3,654,906	$3,094,522	$283,255	$87,472	$41,695	$28,559	$18,976	$2,400	$98,027
Technical employees	$574,419	$542,522	.....	$11,805	.....	$6,326	.....	.....	$13,766
Clerks, etc	$2,633,442	$2,262,685	$195,921	$115,634	$20,260	$7,642	$9,553	$1,050	$20,697
Wage earners	$94,178,504	$87,796,328	$3,277,515	$1,447,647	$335,756	$312,046	$173,976	$18,527	$816,709
Supplies and materials	$18,716,093	$15,345,498	$1,692,172	$835,598	$182,443	$136,213	$61,191	$4,573	$458,405
Cost of natural gas purchased as material and resold	$91,659	.....	$91,659	.....	.....	.....	.....	.....	.....
Fuel	$4,810,013	$4,154,744	$151,570	$231,915	$127,258	$4,820	$24,505	$3,110	$112,091
Power	$974,466	$668,142	$3,079	$158,053	$48,089	$95,526	$500	.....	$1,077
Royalties and rents	$6,636,176	$1,704,594	$4,768,871	$34,501	$9,853	$51,142	$66,094	$621	$500
Taxes	$6,890,455	$4,487,294	$1,970,994	$45,398	$42,029	$877	$14,854	$281	$328,528
Contract work	$431,555	$68,942	$359,082	.....	$3,531	.....	.....	.....	.....
Expenditures for development (included in the above items)	$4,331,319	$2,959,034	$1,133,165	$13,483	$16,450	$16,534	.....	$718	$191,935
Value of products	$178,673,065	$138,767,835	$31,263,563	$3,776,626	$1,329,389	$621,296	$172,284	$45,205	$2,396,867
Persons engaged in industry	84,309	77,825	3,506	1,448	353	262	186	28	701
Proprietors and firm members (total)	691	199	449	14	13	2	8	2	4
Number performing manual labor	126	114	2	3	3	.....	2	2	.....
Salaried officers	685	561	44	42	22	1	6	1	8
Superintendents and managers	1,561	1,350	112	49	10	9	10	2	19
Technical employees	248	229	.....	5	.....	3	.....	.....	11
Clerks, etc	2,001	1,706	149	94	20	8	8	2	14
Wage earners (average number)	79,123	73,780	2,752	1,244	288	239	154	21	645
Wage earners, by occupation (Dec. 15):									
Above ground	14,880	9,866	2,758	1,342	298	92	126	25	373
Below ground	75,566	75,045	.....	.....	.....	129	62	7	323
Foremen, shift bosses, etc.—									
Above ground	485	375	.....	62	19	1	5	.....	23
Below ground	930	898	.....	.....	.....	7	2	.....	23
Enginemen, hoistmen, electricians, mechanics, etc.—									
Above ground	6,667	3,827	2,391	249	59	18	16	.....	107
Below ground	2,207	2,174	.....	.....	.....	.....	1	.....	32
Miners, quarrymen, and drillmen, including their helpers—									
Above ground	729	253	.....	387	41	.....	29	.....	19
Below ground	43,002	42,888	.....	.....	.....	23	23	5	63
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—									
Above ground	924	749	.....	118	33	9	.....	8	7
Below ground	16,822	16,645	.....	.....	.....	52	8	.....	117
Muckers, loaders, laborers, and others not classified—									
Above ground	5,298	4,126	367	523	62	12	74	.....	134
Below ground	12,605	12,440	.....	.....	.....	47	28	2	88
Wage earners employed in mills and beneficiating plants—									
Above ground	777	536	.....	3	84	52	2	17	83
Number of females included in wage earners reported above—									
Above ground	20	17	.....	.....	2	.....	1	.....	.....
Mineral and oil land operated.....acres	945,362	752,316	169,025	14,922	1,327	898	2,055	1,964	2,855
Land controlled, total.....acres	1,031,783	799,060	169,025	52,900	1,441	898	2,118	2,144	4,197
Mineral and oil land owned	617,833	596,082	2,434	14,348	622	368	830	1,024	2,125
Mineral and oil land leased	329,448	158,153	166,591	574	705	530	1,225	940	730
Timber and other lands owned and leased	84,502	44,825	.....	37,978	114	.....	63	180	1,342
Power used: Aggregate horsepower	318,231	247,142	35,430	22,325	3,806	1,978	2,779	250	4,521
Prime movers (horsepower, total)	261,934	205,777	35,326	11,360	1,916	30	2,754	250	4,521
Steam engines—									
Number	2,077	1,609	170	161	31	1	27	2	76
Horsepower	208,782	186,926	3,588	9,125	1,774	30	2,742	250	4,347
Steam turbines—									
Number	42	36	.....	5	.....	.....	.....	.....	1
Horsepower	19,728	17,725	.....	1,953	.....	.....	.....	.....	50
Internal-combustion engines—									
Number	1,855	88	1,723	18	14	.....	2	.....	10
Horsepower	33,424	1,126	31,738	282	142	.....	12	.....	124
Purchased power (horsepower, total)	56,297	41,365	104	10,965	1,890	1,948	25	.....	.....
Electric motors operated by purchased current—									
Number	1,432	1,070	8	222	70	61	1	.....	.....
Horsepower	56,267	41,365	74	10,965	1,890	1,948	25	.....	.....
Other equipment operated by purchased power (horsepower)	30	.....	30	.....	.....	.....	.....	.....	.....
Electric motors run by current generated by enterprise using:									
Number	3,218	3,165	2	.....	8	.....	17	.....	26
Horsepower	97,160	95,916	25	.....	341	.....	478	.....	400
Fuel used:									
Coal, bituminous.....tons, 2,000 pounds	2,092,655	1,946,807	3,385	67,618	32,829	786	8,387	1,150	31,693
Coke.....tons, 2,000 pounds	400	.....	.....	.....	400	.....	.....	.....	.....
Fuel oils.....barrels	7,536	370	6,777	53	240	.....	.....	.....	96
Gasoline and other volatile oils.....barrels	4,272	1,830	1,581	507	114	.....	10	.....	230
Natural gas.....1,000 cubic feet	1,809,962	.....	1,809,962	.....	.....	.....	.....	.....	.....

[1] Includes enterprises as follows: Fluorspar, 11; pyrite, 1.

FOURTEENTH CENSUS (1920) PUBLICAT

The volumes, numbered I to XI (comprising 12,00[illegible] pages), constituting the complete reports of limited editions, and are not available for free distribution, but sets and volumes are for sale by the Super

The following list gives the title or description of each of the reports and bulletins issued in connect

FINAL REPORTS OF FOURTEENTH CENSUS.

POPULATION:

Vol. I.—*Number and distribution of inhabitants.* 695 p.
This volume was made up principally of the material which appeared in the first series of population bulletins for states and outlying possessions. The statistics shown are given in the next column. Four sections of this volume were reprinted. The titles are listed below.

Vol. II.—*General report and analytical tables.* 1397 p.
Each chapter of this volume was printed as a separate. The titles are given below.

Vol. III.—*Composition and characteristics of the population, by states.* 1,253 p.
This volume was made up of the bulletins in the second series of population bulletins, and the United States summary, showing the composition and characteristics of the population. The statistics shown in these bulletins are given in the next column.

Vol. IV.—*Occupations.* 1309 p.
Each chapter of this volume was printed as a separate. The titles are listed below.

AGRICULTURE:

Vol. V.—*General report and analytical tables.* 935 p.
Each chapter of this volume was printed as a separate. The titles are listed below.

Vol. VI.—*Reports for states, with statistics for counties.*
Part 1.—The Northern States. [illegible] p.
Part 2.—The Southern States. [illegible] p.
Part 3.—The Western States [illegible] Outlying Possessions. 4[illegible] p.

Vol. VII.—*Irrigation and Drainage—General report and analytical tables and reports for states, with statistics for counties.* 741 p.
The two subjects covered by this volume were treated independently and the volume is made up largely of the Irrigation and Drainage state bulletins and the United States summary on each subject. The statistics shown are given in the next column. The two parts of the volume were also printed as separates.

MANUFACTURES:

Vol. VIII.—*General report and analytical tables.* 550 p.
The only reprints from this volume were of the sections showing the details for the 14 groups of industries, and the detailed statistics for industries, by states.

Vol. IX.—*Reports for states, with statistics for counties and principal cities.* 1698 p.
This volume was made up of the material printed in the state series of manufactures bulletins. The statistics are shown in the next column.

Vol. X.—*Reports for selected industries.* 1059 p.
This volume was made up of the 50 separately printed industry bulletins and the bulletin on Forest products, which combined the 5 bulletins on Forest Products and a summary of the lumber industry. The titles are given under the headings "Manufactures, industry bulletins," and "Forest products."

MINING:

Vol. XI.—*Mines and Quarries—General report and analytical tables, and reports for states and selected industries.* 443 p.
This volume was made up of the United States summary, the 46 state bulletins and the 7 industry bulletins, the titles of which are given in the third column.

REPRINTS OF CHAPTERS OF FINAL REPORTS.

Vol. I. *Number and distribution of inhabitants.*—Four sections of this volume were reprinted as separates. The titles of the sections are as follows:
- Number and distribution of inhabitants. 82 p.
- Population of counties. 87 p.
- Incorporated places. 157 p.
- Population of outlying possessions. 14 p.

Vol. II. *General report and analytical tables.*—Each chapter of this volume was reprinted as a separate. The titles are as follows:
- I. Color or race, nativity, and parentage. 88 p.
- II. Sex distribution. 41 p.
- III. Age distribution. 238 p.
- IV. Marital condition. 224 p.
- V. State of birth of the native population. 80 p.
- VI. Country of birth of the foreign-born. 90 p.
- VII. Year of immigration of the foreign-born. 23 p.
- VIII. Citizenship of the foreign-born. 90 p.
- IX. Country of origin of the foreign white. 75 p.
- X. Mother tongue of the foreign white. 72 p.
- XI. School attendance. 104 p.
- XII. Illiteracy. 104 p.
- XIII. Inability to speak English. 16 p.
- XIV. Dwellings and families. 14 p.
- XV. Ownership of homes. 47 p.
- XVI. General statistics of population, by counties. 47 p.

Vol. IV. *Occupations.*—Each chapter of this volume was reprinted as a separate. The titles are as follows:
- I. Enumeration and classification of occupations. 24 p.
- II. Number and sex of occupied persons. 305 p.
- III. Color or race, nativity, and parentage of occupied persons. 36 p.
- IV. Age of occupied persons. 100 p.
- V. Children in gainful occupations. 219 p.
- VI. Marital condition of occupied women. 182 p.
- VII. Males and females in selected occupations. 387 p.
- VIII. Occupation statistics for Alaska, Hawaii, and Porto Rico. 52 p.

Vol. V. *General report and analytical tables.*—Each chapter of this volume was reprinted as a separate. The titles are as follows:
- I. Farms and farm property. 42 p.
- II. Size of farms. 56 p.
- III. Farm tenure. 66 p.
- IV. Color and tenure. 105 p.
- V. Race, nativity, and sex. 56 p.
- VI. Age, occupancy, and farm experience. 130 p.
- VII. Farm mortgages. 23 p.
- VIII. Farm expenses, cooperation, and farm facilities. 14 p.
- IX. Live stock on farms and elsewhere. 132 p.
- X. Live-stock products. 49 p.
- XI. Summary of all crops. 29 p.
- XII. Individual crops. 151 p.
- XIII. Forest products of farms, nurseries, and greenhouses. 10 p.
- XIV. Farm population. 11 p.

Vol. VII. *Irrigation and Drainage.* The two subjects covered by this volume were reprinted as separates.
Irrigation. 340 p. Drainage. 388 p.

Vol. VIII.—*General report and analytical tables.* The following subjects in this volume have been reprinted as separates.
General tables, a summary for the United States, for recent years, by industries, states, counties, and cities: and a statement for 1919 by industries and states. 354 p.

Vol. X.—*Reports for selected industries.* This volume was made up of the special industry bulletins. The following sections were reprinted as separates:
Chemicals. 192 p. Forest products. 84 p. Textiles. 134 p.

ABSTRACTS OF FOURTEENTH CENSUS.

Abstract of the Census, 1920, a volume of 1,300 octavo pages, contains the principal census statistics for the United States as a whole, for each state, and for principal cities. The statistics are printed under the following general headings:

Population.	Agriculture.	Manufactures.
Occupations.	Irrigation.	Mines and Quarries.
	Drainage.	

Abstract of Manufactures, 1919.—This volume (750 p., octavo) gives in condensed form the statistics for 1919 and comparisons with previous censuses.

STATE AND INDUSTRY BULLETINS.

The state bulletins give, for each state, detailed results of the census for the main branches of population, agriculture, irrigation, drainage, manufactures, and mining. These fall into several series, as follows:

POPULATION:

First series.—Number of inhabitants, by counties and minor civil divisions. The contents of this series (which includes Alaska, Hawaii, and Porto Rico), and some additional information, was printed in Vol. I of the final reports.

Second series.—Composition and characteristics of the population: Color or race, nativity, parentage, sex, age, school attendance, illiteracy, dwellings and families, citizenship, and country of birth of the foreign-born white, by counties, cities having 2,500 or more inhabitants, and for wards of cities of more than 50,000 inhabitants. The contents of this series (which includes Alaska, Hawaii, Porto Rico, Guam, American Samoa, and Panama Canal Zone) was printed as Vol. III of the final reports.

AGRICULTURE:

Shows for each state and for each county the number of farms, acreage, and value; farms by size; tenure; sex, race, and nativity of farmer; farm mortgages; expenditures for labor, fertilizer, and feed; live stock on farms and elsewhere; live-stock products; and crops. The contents of those bulletins were printed in Vol. VI of the final reports.

IRRIGATION:

Gives general climatic conditions, with statistics of water supply for irrigation; farms and acreage irrigated, by character of enterprise, water rights, and by drainage basin; capital invested, and cost of operation and maintenance; drainage of irrigated land; quantity of water used; and irrigation works and crops irrigated. Bulletins were issued for the following states: Arizona, Arkansas, California, Colorado, Idaho, Kansas, Louisiana, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming. The contents of these bulletins were printed in Vol. VII of the final reports.

DRAINAGE:

Statistics are given for drainage on f[illegible], by detail of drainage enterprises, including operating and [illegible]; location, condition, size, and character; drainage [illegible], including maintenance of works and date of organization and character of crops. Bulletins were issued for the following states: Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, North Carolina, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, Wisconsin, and Wyoming. The contents of these bulletins were printed in Vol. VII of the final reports.

MANUFACTURES:

State bulletins.—Give general statistics for the manufacturing industries of the state, showing principal industries ranked by value of products, persons engaged, wage earners, size of establishments, character of ownership, principal industries of cities, character of power used, and fuel consumed. In addition, special statistics for the principal industries of each state are given, and two general tables present a comparative summary for selected industries and for cities, and a detailed statement of all industries combined and specified industries. The contents of these bulletins were printed in Vol. IX of the final reports.

Industry bulletins.—Give in detail for each of the principal industries of the United States the same information as is shown in the state bulletins for the manufacturing industries of each state as a whole. The contents of these bulletins were printed in Vol. X of the final reports. The subjects of these bulletins were as follows:

- Agricultural implements. 12 p.
- Ammunition, firearms; ordnance and accessories. 19 p.
- Automobiles, including bodies and parts. 19 p.
- Brass, bronze, and copper products. 11 p.
- Butter, cheese, and condensed milk. 21 p.
- Buttons. 9 p.
- Canning and preserving. 25 p.
- Carriages and wagons and materials. 15 p.
- Cast-iron pipe. 8 p.
- Chemicals and allied industries. 66 p.
- Chocolate and cocoa products; confectionery, ice cream. 19 p.
- Clay products industries. 41 p.
- Cordage and twine, jute goods, and linen goods; fur-felt hats; dyeing and finishing textiles; flax and hemp, dressed; haircloth; and mats and matting. 27 p.
- Cotton manufactures. 35 p.
- Druggists' preparations, patent medicines and compounds, and perfumery and cosmetics. 18 p.
- Dyestuffs and extracts, natural. 9 p.
- Electrical machinery, apparatus and supplies. 15 p.
- Engines, locomotives, and aircraft. 15 p.

MANUFACT

Industry bu
- Essential [illegible]
- Explosives.
- Fertilizers.
- Flour-mill an
- Gas, manufac
- Glass manufac
- Glucose and sta
- Ice, manufacture
- Iron and steel.
- Knit goods. 28
- Leather industry
- Machinery, textil
- Motorcycles, bicy
- Musical instrumen
- Needles and pins
- Oilcloth and linole
- Paint and varnish, lin[illegible] black. 22 p.
- Paper and wood pulp. 15 p.
- Petroleum, refining. 11 p.
- Power laundries and dyeing and cleaning. [illegible]
- Printing and publishing. 37 p.
- Rice, cleaning and polishing. 8 p.
- Rubber industry. 15 p.
- Shipbuilding, including boat building. 21 p.
- Silk manufactures. 19 p.
- Slaughtering and meat packing. 19 p.
- Smelting and refining. 11 p.
- Soap industry. 11 p.
- Steam and electric cars, and railroad repair shops.
- Sugar industry. 14 p.
- Wood distillation. 9 p.
- Wool manufactures. 47 p.

MINING:

The bulletins in the state series give statistics of and quarries, and petroleum and natural gas, showin relative magnitude of the different branches of the ind covered and their growth or decline for the states an principal industries. Fourteen bulletins were issued ering 46 states (including Alaska). No reports were i for Delaware, District of Columbia, Mississippi, or braska. These bulletins were reprinted in Vol. XI o final reports. The following industry bulletins were printed as separates and reprinted in Vol. XI:

Coal. 53 p.	Iron ore. 25 p.
Gold, silver, copper, lead, zinc. 33 p.	Petroleum, natural gas.
	Phosphate rock. 10 p.
Gypsum. 10 p.	Stone. 31 p.

FOREST PRODUCTS:

These bulletins were reprinted in Vol. X of final volumes. The titles were as follows:
- Lumber, lath, and shingles. 24 p.
- Pulp-wood consumption and pulp-wood production.
- Tight and slack cooperage stock. 8 p.
- Turpentine and rosin. 10 p.
- Forest products consumed in the manufacture of ven[illegible] dyestuffs and extracts, and in tanning and wood [illegible]tillation. 10 p.

MISCELLANEOUS BULLETINS.

Besides the state and industry bulletins, which designed for more general distribution, there have be issued the following bulletins regarding selected top

POPULATION:
- Composition and characteristics of the population, the United States. 42 p.
- Total population, by states, counties, and cities. 81 p
- Population of cities having 25,000 or more: 1920, 19 and 1900. [illegible]
- Population of cities, towns, villages, and boroughs ha[v]ing from 10,000 to 25,000: 1920, 1910, and 1900. 10
- Population of cities, towns, villages, and boroughs havi[ng] from 5,000 to 10,000: 1920, 1910, and 1900. 16 p.
- Population of places of 2,500 to 5,000: 1920. 8 p.

OCCUPATIONS:
- Abstract [illegible] statistics. 87 p.
- Alphabetical in[dex] [illegible] occupations, 1920. 473 p.
- Classified index to o[ccupations], 1920. 173 p.
- Comparative statistic[s] [illegible] United States. 11 p.
- Occupations of childr[en] [illegible]

AGRICULTURE:
- Summary for United States: 1919 [illegible] 76 p.
- Number of farms, by states and counties: 1920, 1910, [a]nd 1900. 29 p. (Preliminary figures for 1920.)
- Farm census of the United States: 1919 and 19[illegible]. 15
- Farm animals (octavo). 98 p.
- Farm vegetables (octavo). 76 p.
- Irrigation: 1919 and 1920, United States. [illegible] p.
- Drainage: 1920, United States. 16 p.

MANUFACTURES:
- United States, by industries and divisions and states. 71

MINES AND QUARRIES:
- Summary for the United States. 47 p.

STATE COMPENDIUMS.

The material in the compendium embraces for eac state all of the census results published concernin the state, its counties, cities, and other civil division with the purpose of furnishing the people, in convenien form, the statistics of the state in which they reside.

CENSUS MONOGRAPHS.

This is a new series of census publications designe to interpret adequately, in somewhat popular form some of the more important subjects covered by cen inquiries. The series will cover the followi

- Increase of population in the United St
- Illiteracy.
- Immigrants and their children.
- Women in gainful occupations.
- Occupations of children.
- Farm population.
- Homes not on farms, tenure and mort
- Farm mortgages.
- Farm tenancy.
- Recent growth of manufactures.
- Wages in manufacturing industries.
- Integration and specialization of ind
- Recent growth of mining industries.

F COMMERCE,
ER, SECRETARY.

BUREAU OF THE CENSUS,
W. M. STEUART, DIRECTOR.

OUTLINE OF CENSUS WORK.

AND SOCIAL STATISTICS.

POPULATION.

ennial).—Total population of states, coun- a other incorporated places, wards of cities, and divisions; race; sex; age; marital condition; state of ...n of native population; country of birth; country of origin and mother tongue of foreign white stock (comprises foreign-born white and native white of foreign or mixed parentage); year of immigration; citizenship; school attendance; illiteracy; inability to speak English; dwellings and families; ownership of homes. Occupations: Persons 10 years of age and over gainfully occupied, by sex, race, and age, and for women occupied, by marital condition.

Special Classes (*decennial*).—Prisoners and juvenile delinquents; insane in hospitals; feeble-minded and epileptics in institutions; paupers in almshouses; deaf and blind: Gives number on a given day and number admitted, discharged, or dying during one year, or six months; classifications by sex, race, nativity, age, marital condition, and offense and sentence in case of prisoners; form and duration of insanity in case of the insane; physical or mental defects in case of paupers; cause of blindness or deafness and age at occurrence in case of the blind or deaf, etc.

Benevolent Institutions (*decennial*).—Includes institutions and societies for the care or protection of children; institutional homes for adults or for adults and children; hospitals and sanatoriums; and dispensaries: Gives, for each institution, number of inmates present on a given day; admissions, discharges, and deaths during a given period; value of property and payments and receipts, for hospitals, sanatoriums, and dispensaries.

Religious Bodies (*decennial*).—Shows, for each sect or denomination, number of church organizations and church edifices, church membership, church property and debt, value of parsonages, salaries of ministers, expenditures, number of Sunday schools and scholars, and history, doctrine, polity, and work.

Marriage and Divorce (*annual*).—Number of marriages and divorces in given year; divorces classified by place of marriage, years married, whether husband or wife was libellant, whether case was contested, cause of divorce, number of children affected if any, whether alimony was granted, and residence of libellee.

Special Censuses and Estimates of Population.—Special censuses on request of local officials and at local expense. Estimates of population for states, counties, and cities, by color, sex, age groups, and marital condition.

VITAL STATISTICS.

Births and Deaths (*annual*).—Births, classified by sex; month of occurrence; age, race, and nativity of parents, etc. Deaths, classified by cause, sex, age, nativity, etc.

Life Tables (*decennial*).—Expectation of life, etc.

PUBLIC FINANCE.

Financial Statistics of States and Cities (*annual*).—Total and per capita receipts from all sources of revenue; total and per capita payments for expenses, interest, and outlays; total and per capita indebtedness; assessed valuation of property, basis of assessment, rates of levy, and amount of taxes levied.

Wealth, Public Debt, and Taxation (*decennial*).—Estimate of total national wealth; tax valuation, public revenues, and public debt for states, counties, cities, etc.; digest of state tax laws.

OFFICIAL REGISTER.

...ctory of persons in the service of the United States, excluding ...rsons in the Army and Navy, temporary employees, and ...ployees in the Postal Service (biennial).

COMMERCIAL AND INDUSTRIAL STATISTICS.

MANUFACTURES AND MINING.

Manufactures (*decennial*).—Number of manufacturing establishments; character of organization; character of business or kinds of goods manufactured; capital; number of proprietors, firm members, copartners, officers, and salaried employees; number of wage earners; aggregate amounts of salaries and wages; quantities and cost of materials; principal miscellaneous expenses; quantities and value of products; time in operation during the year; kind and quantity of power used; kind and quantity of fuel used; kind and number of machines employed.

Manufactures (*biennial*).—Similar in scope to decennial inquiry, but statistics are presented in less detail; no data regarding power, sex and age distribution of employees, and principal miscellaneous expenses.

Forest Products (*annual*).—Data concerning the production of lumber, lath, shingles, and wood pulp, and the consumption of pulp wood.

Mines and Quarries (*decennial*).—Information corresponding to that shown for manufactures, as described above.

AGRICULTURE, IRRIGATION, AND DRAINAGE.

Agriculture (*decennial*).—Farm operators, by color, sex, age, and country of birth; farm tenure; farm acreage; farm values; farm mortgages; selected farm expenses; farm facilities; implements and machinery; number of live stock on farms, ranges, and elsewhere; acreage and quantities of crops and quantities of other farm products; acreage of merchantable timber and value of forest products on farms; nurseries and greenhouses, etc.

Agriculture (*quinquennial*).—Acreage of farm land and principal crops; number and value of domestic animals.

Irrigation (*decennial*).—Cost and character of enterprise; number of wells and pumping plants; number and capacity of reservoirs; length of ditches; acreage under irrigation; quantity and cost of water used; yield and value of crops grown, etc.

Drainage (*decennial*).—Cost and character of enterprise; type of drainage and acreage drained; assessments and cost of maintenance; crops grown, etc.

COMMERCE, CURRENT PRODUCTION, AND BUSINESS CONDITIONS.

Survey of Current Business.—Publishes monthly the important current statistics on domestic industrial and commercial movements. Figures are gathered from numerous trade associations, private organizations, technical journals, and government departments, federal, state, and foreign, which cooperate with the bureau by furnishing their data for this publication. Monthly figures are given on over 1,000 business movements.

Statistics of Current Production, Stocks, and Consumption.—Semimonthly, monthly, or quarterly statistics of production, stocks, and consumption, covering various key commodities, such as cotton; hides, skins, and leather; boots and shoes; clothing; hosiery; wool consumption and stocks; tobacco; sugar, etc.

Electrical Industries.—Quinquennial census of electric railways, telegraphs and telephones, and central electric light and power stations.

Transportation by Water.—Decennial inquiry giving number, class, tonnage, and value of vessels; amount of freight and number of passengers carried, etc.

MORTGAGE INDEBTEDNESS ON FARMS AND HOMES.

Value of mortgaged home or farm; amount of mortgage debt; interest payments (decennial).

A circular concerning census publications can be had on application to the Director of the Census, Washington, D. C.

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